Remedial Investigation Report
BCP No. C360227

Location:

Warburton Dry Cleaners Site
Site No. C360227
305-321 Warburton Avenue, 32 Point Street, and 247-262A Woodworth Avenue
Yonkers, New York 10701

Prepared for:

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LaBella Project No. 2221378

February 2024/ Revised April 2024

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ACRONYMS

AGV	Air Guidance Value
AHA	Activity Hazard Analysis
amsl	Above Mean Sea Level
AOC	Area of Concern
ASP	Analytical Services Protocol
AST	Aboveground Storage Tank
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below Ground Surface
CAH	Chlorinated Aliphatic Hydrocarbon
CAMP	Community Air Monitoring Plan
CBS	Chemical Bulk Storage
CFR	Code of Federal Regulations
COC	Chain-of-Custody
CHFM	Contaminated Historic Fill Material
COPC	Constituents of Potential Concern
CSM	Conceptual Site Model
CUSCO	Commercial Use Soil Cleanup Objective
CVOCs	Chlorinated Volatile Organic Compounds
DCE	cis-1,2-dichloroethene
DER	Division of Environmental Remediation
DER-10	Technical Guidance for Site Investigation and Remediation
DNAPL	Dense Non-Aqueous Phase Liquid
DUSR	Data Usability Summary Report
EDD	Electronic Data Deliverable
EIMS	Environmental Information Management System
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
GPR	Ground Penetrating Radar
HASP	Health & Safety Plan
HCLA	High Concentration Lead Area
HSM	Health & Safety Manager
IDW	Investigative Derived Waste
IRM	Interim Remedial Measure
LaBella	LaBella Associates, DPC
LNAPL	Light Non-Aqueous Phase Liquid

NYCDEP	New York City Department of Environmental Protection
NYCRR	New York Codes, Rules, & Regulations
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	Oxidation Reduction Potential
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethene
PE	Professional Engineer
PGSCO	Protection of Groundwater Soil Cleanup Objective
PID	Photo-ionization Detector
PPE	Personal Protective Equipment
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Use Soil Cleanup Objective
RUSCO	Residential Use Soil Cleanup Objective
SCG	Standards, Criteria, & Guidance
SCO	Soil Cleanup Objective
SDG	Significant Data Gap
SVOC	Semi-Volatile Organic Compound
TAGM	Technical and Administrative Guidance Memorandum
TAL	Target Analyte List
TCE	Trichloroethene
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UUSCO	Unrestricted Use Soil Cleanup Objective
VOC	Volatile Organic Compound

CERTIFICATION

I, Daniel Noll, certify that I am currently a NYS registered professional engineer as defined in New York State Department of Environmental Conservation 6 NYCRR Part 375-1.2(ak) and that this Supplemental Remedial Investigation Report (RIR) was prepared in accordance with applicable statutes and regulations and in substantial conformance with the New York State Department of Environmental Conservation's (NYSDECs) Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.



081996	4/17/24	
NYS Professional Engineer #	Date	Signature

1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") has prepared this Remedial Investigation Report (RIR) on behalf of Warburton Avenue Apartments, LLC (the Volunteer) for the property located at the following parcels in Yonkers, New York:

Table 1: Parcel Identification Summary

Address	Block #	Lot #	Owner
305 Warburton Ave	2116	32	13 Stewart Place, LLC
309 Warburton Ave	2116	28	Center for Urban Rehab & Empowerment Inc.
317 Warburton Ave	2116	27	City of Yonkers
319 Warburton Ave	2116	26	City of Yonkers
321 Warburton Ave	2116	24	City of Yonkers
32 Point St	2116	22	City of Yonkers
262-A Woodworth Ave	2116	21	City of Yonkers
254 Woodworth Ave	2116	18	Center for Urban Rehab & Empowerment Inc.
250 Woodworth Ave	2116	17	City of Yonkers
248 Woodworth Ave	2116	16	City of Yonkers
255 Woodworth Ave	2115	34	City of Yonkers
253 Woodworth Ave	2115	35	City of Yonkers
247 Woodworth Ave	2115	36	City of Yonkers
249 Woodworth Ave	2115	37	City of Yonkers
247 Woodworth Ave	2115	36	City of Yonkers

The Volunteer was accepted into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) to investigate and remediate the Site. A Brownfield Clean-up Agreement (BCA) has been executed between the NYSDEC and Warburton Avenue Apartments LLC, which is performing the remediation as a Volunteer. BCP Site No. C360227 was assigned to the Site.

The Site is comprised of the above parcels in a mixed residential and commercial area of Yonkers, New York. The Site is (±)1.166-acre property, comprised of 15 tax lots separated into two areas by Woodworth Avenue. The Site is comprised of undeveloped land and is improved with one vacant mixed-use (residential and commercial) building with a detached two-bay garage and one unoccupied formerly residential building. Prior uses of the Site have included residential, commercial, and dry-cleaning activities. All of the lots will be merged following closing.

The Volunteer plans to prepare the Site for remediation and redevelopment, which will include the demolition of existing buildings at 305 Warburton Avenue and 321 Warburton Avenue followed by the construction of a new 6-story residential affordable housing building. The future building will include a basement and a cellar. In addition, surface parking adjacent to the southwest portion of the proposed building as well as the across Woodworth Avenue (Block 2115, Lots 34 through 38) are also planned as part of the development. Construction of the foundation for the proposed building will include the excavation of soils throughout the building footprint up to approximately thirteen feet (ft) below ground surface (bgs) for the basement and up to approximately twenty-two ft bgs for the cellar. Areas outside of the building footprint will be excavated to between approximately four and ten ft bgs.

Adjacent properties include residential dwellings, commercial storefronts and undeveloped lots. Two of the adjacent commercial properties included former dry cleaners. Specifically, the two (2) former dry cleaners were located: 1) directly north of the 321 Warburton Parcel (across Point Street) and 2) northeast of the 321 Warburton Parcel on the east side of Warburton Street. A Site Location Map is included as **Figure 1**. A Tax Parcel Map is included as **Figure 2**.

This RI Report presents environmental data and findings from a Remedial Investigation (RI) performed by LaBella Associates between August 1, 2023, and April 2024, and is intended to document the results of the investigations within the property boundary and evaluate if off-Site adjacent properties may be impacted. The investigation was performed in accordance with the NYSDEC-approved Remedial Investigation Work Plan (RIWP), approved on April 24, 2023, through subsequent verbal communications with the NYSDEC. The RI work was also conducted in accordance with Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375-1, 3.8, 6.8, NYSDEC Division of Environmental Remediation (DER) Program Policy: Technical Guidance for Site Investigation and Remediation (DER-10), and the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, with updates. The 2023 RI was performed under the supervision of Mr. Daniel Noll, a New York State (NYS) registered professional engineer (PE).

The objectives and goals of the RI were to:

- Address remedy-relevant data gaps identified by NYSDEC,
- Prepare a Conceptual Site Model,
- Define the nature and extent of contamination in all media at or emanating from the Site,
- Determine whether completed exposure pathways exist in connection with on-Site sources,
- Estimate the volume of soil that requires remediation,
- Generate sufficient data to evaluate the remedial action alternatives and prepare a Remedial Action Work Plan (RAWP) to be implemented concurrently with site redevelopment, and
- Generate sufficient data to evaluate the actual and potential threats to human health and the environment.

The remainder of the RIR is organized as follows:

- Section 2.0 describes the site setting and physical characteristics,
- Section 3.0 describes the site background including results of previous investigations,
- Section 4.0 presents the RI field sampling procedures, observations, and analytical results along with a summary of RI Findings,
- Section 5.0 presents a qualitative assessment of the exposure risks of site contaminants to human, fish, and wildlife receptors, and
- Section 6.0 summarizes the results of the investigation and presents conclusions and recommendations.

The delineation of constituents of potential concern (COPCs) to the applicable cleanup objectives has been substantially completed for the Site. The Remedial Investigation (RI) consisted of the collection of 185 soil samples from 23 borings, 4 groundwater monitoring wells, and a soil vapor intrusion investigation including 8 soil vapor points, 3 sub-slab samples, 9 off-Site soil vapor points, and one indoor air sample. Pursuant to receipt of RI comments and subsequent discussions with NYSDEC, LaBella performed an additional investigation of the suspect fuel oil tank fill port and a soil vapor and groundwater investigation consisting of the installation and sampling of two additional soil vapor sampling points (SV-19 and SV-20), two monitoring wells (MW-5 and MW-6), three borings in the basement of 321 Warburton Ave (SB-47 through SB-49), investigation of the sewer pipe along Warburton Ave, and an evaluation of the association of 28 Point Street with the Site.

Additional work performed as part of the Pre-Design Investigation (PDI) is ongoing, including high concentration lead area (HCLA) delineation of characteristic hazardous lead extent and exceedances of applicable RRSCOs and waste characterization for off-Site facility disposal and approval of soil targeted for on-Site reuse. Following the demolition of the building at 321 Warburton Ave, soil samples will be collected and analyzed for VOCs. The findings of the PDI will be presented in a Remedial Design Modification Memorandum which will further refine the extent of remedial excavation.

The planned goal of the remediation is to achieve a Track 2 cleanup.

2.0 SITE SETTING AND PHYSICAL CHARACTERISTICS

2.1 Site Description

The BCP Site is a (±)1.166-acre property and comprised of 15 tax lots located in a mixed residential and commercial area of Yonkers, New York. The 15 tax lots will be merged into one following closing. This RI Report is intended to document the results of the investigations within the property boundary and evaluate if off-Site adjacent properties may be impacted.

The Site is comprised of undeveloped land, a vacant mixed-use (residential and commercial) building, a detached two-bay garage, and an unoccupied formerly residential building. The Site has historically been a mixed-use property with both residential and commercial occupants. Commercial occupants included grocers, auto repair, a clothing store, a tailor, a restaurant, a pharmacy, a hardware store, a security service, and a barber shop. Although the City Directory indicates a connection between 28 Point Street, which appears to be co-located with a portion of 321 Warburton Ave. based on Sanborn mapping, and the Rappaport Plaza Cleaners in 1977 there is no current known evidence that the property was utilized as a dry-cleaning facility. Photographs of the Site are included in **Appendix A**.

The Site is located in a mixed residential and commercial area of Yonkers, New York. A Site Location Map is included as **Figure 1**. A Tax Parcel Map is included as **Figure 2**.

Adjacent properties include residential dwellings, commercial storefronts, and undeveloped lots. Two of the adjacent commercial properties included former dry cleaners. Specifically, the two (2) former dry cleaners were located: 1) directly north of the 321 Warburton Parcel (across Point Street) and 2) northeast of the 321 Warburton Parcel on the east side of Warburton Street (322 Warburton Ave). **Figure 3** presents surrounding land uses and the location of potential sensitive receptors, including schools and day care centers within a ½ mile radius.

2.2 Topography

According to the United States Geological Survey (USGS), elevation ranges from approximately 50 feet above mean sea level (amsl) in the western area to 80 feet amsl in the eastern area. The Site slopes west towards the Hudson River.

2.3 Wetlands

No surface water bodies, or wetlands are located on Site based on information obtained from the NYSDEC Info Locator database, however, the Hudson River is located approximately 0.2 miles west of the Site and the Site is located within a Critical Environmental Area.

2.4 Geology and Hydrogeology

2.4.1 Regional Geology/Hydrogeology

According to the NYSDOT Geotechnical Design Manual Chapter 3 NYS Geology, the region is located within the Manhattan Prong, a subdivision of the Hudson Highlands.

The geologic setting consists of intensely metamorphosed sediments. The rocks extend in parallel ridges; and folding has steeply upturned them so that differential erosion has developed the ridges. Resistant rocks of schist, gneiss and granodiorite form the ridges while less resistant marble is the valley maker. According to the USGS NYC Region Geologic Map, the area is underlain by Precambrian gneisses.

2.4.2 Site Geology/Hydrogeology

The Site's bedrock is mapped on the Geologic Map of New York as Precambrian-Middle Proterozoic-aged rocks consisting of Fordham gneiss, biotite, and granite. A review of the Surficial Geologic Map of New York (Lower Hudson Sheet, 1989) indicates that surficial soils in the area are mapped as till. Based on a review of available information, including area topography, regional groundwater flow in the vicinity of the Site is expected to be west towards the Hudson River. Municipal water supply is provided by the Water Bureau of Yonkers.

Based on previous geotechnical investigation, on-Site soil generally consists of fill material from surface to approximately 4 to 12 feet bgs. Fill material is underlain by dense to very dense brown coarse to fine Sand, with varying amounts of silt and gravel. Depth to groundwater in the on-Site monitoring well (MW-1) was observed to be 49.25 feet below ground surface (ft bgs). During the geotechnical investigation, bedrock was not observed up to 101 ft bgs. The geotechnical investigation is further discussed in **Section 3.3.4.**

Based on the RI, on-Site soil generally consists of fill material from surface to approximately 5 to 10 ft bgs. The non-native historic fill material generally appears to consist of fine brown sand, asphalt, brick, wood, glass, ash and other construction debris. Fill material is underlain by light brown medium-fine sand, with varying amounts gravel. Based on measurements taken in December 2023, depth to groundwater at monitoring wells MW-1 through MW-4 was observed to be approximately 35.9 to 64.8 ft bgs. Groundwater elevation at monitoring wells MW-1 through MW-4 was observed to be approximately 29.6 to 32.8 ft (assumed datum) at monitoring wells MW-1 through MW-4. Bedrock was encountered at approximately 71 ft bgs at MW-1D.

3.0 SITE BACKGROUND

3.1 Historical Use

The Site has historically been a mixed-use property with both residential and commercial occupants. Commercial occupants included grocers, auto repair, a clothing store, a tailor, a restaurant, a pharmacy, a hardware store, a security service, and a barber shop. The available information indicates that the building located at 321 Warburton Avenue may have been used as an office but there is no indication that it was utilized as a dry cleaning facility.

3.2 Proposed Redevelopment Plan

The Volunteer plans to prepare the Site for remediation and redevelopment, which will include the demolition of existing buildings at 305 Warburton Avenue and 321 Warburton Avenue followed by the construction of a new 6-story residential affordable housing building. The future building will include

a basement and a cellar. In addition, surface parking adjacent to the southwest portion of the proposed building as well as the across Woodworth Avenue (Block 2115, Lots 34 through 38) are also planned as part of the development. Construction of the foundation for the proposed building will include the excavation of soils throughout the building footprint up to approximately 13 ft bgs for the basement and up to approximately 22 ft bgs for the cellar. Areas outside of the building footprint will be excavated between approximately 4 and 10 ft bgs.

3.3 Prior Investigation Reports

The following previous investigation reports were reviewed during the RI to assist in the evaluation of subsurface Site conditions. Historic sampling results are included in **Appendix B.** Prior investigation reports can be provided upon request.

Table 2. Prior Investigation Report Summary

Report Date	Site Investigation	Subject Properties	Subsurface Sample Collection ID
February 2022	Phase I Environmental Site Assessment (ESA)	Block 2115: Lots 34, 35, 36, 37, 38 Block 2116: Lots 16, 17, 18, 21, 22, 24, 26, 27, 28, 32	NA
March 2022	Phase II ESA	Block 2115: 34, 35, 36, 37, 38 Block 2116: Lots 16, 17, 18, 21, 22, 24, 26, 27, 28, 32	SB-01 through SB-22
July 2022	Supplemental Phase II ESA	Block 2116: Lots 28 and 32	S-01, S-02, S-03
October 2022	Geotechnical Investigation	Block 2115: 34, 35, 36, 37, 38 Block 2116: 16, 17, 18, 21, 22, 24, 26, 27, 28, 32	NA
February 2024	Phase I ESA	Block 2115: 34, 35, 36, 37,38 Block 2116: 16, 17, 18, 21, 22. 24. 26. 27. 28. 32	NA

A summary of the findings from previous environmental reports is presented below.

3.3.1 Phase I Environmental Site Assessment – February 2022

A Phase I ESA was performed at the Site in February 2022 by LaBella. The Phase I ESA identified the following recognized environmental conditions (RECs):

- An approximately 4-foot by 30-foot area of discarded asphalt material was observed on Lot 27. This material appears to be debris, and the surrounding area is soil surface. Asphalt is a petroleum product, and this apparently discarded material on Lot 27 was considered a REC in the Phase I.
- Two adjacent off-Site properties were identified as historic dry cleaners in the Phase I – (1) the northern adjacent property located at 323 Warburton Ave north of Lot 24 was identified as a

dry cleaner on records from 1971 through 2004, and (2) the eastern adjacent property located as 322 Warburton Ave was identified as a dry cleaner in at least 1971. Additionally, the eastern adjoining property was previously occupied by a pest control company. Based on these prior adjacent uses, these adjoining properties were considered a REC in the Phase I.

- Based on findings and results from LaBella's Phase I ESA, the following significant data gaps (SDGs) were identified in connection with the Site:
    - SDG-1: While some municipal records were obtained, which indicated the mixed-use structures on Lot 24 and in the Lot 32 residence were both previously heated with fuel oil, and that abasement fuel oil AST was removed from Lot 32 circa 2017, no other information regarding heating oil storage at these structures or on the Site was provided. Ten prior buildings previously present, which were likely heated with fossil fuel-based heating systems. including coal, natural gas, and oil, but no information was provided regarding coal storage areas, coal ash disposal, or the location of the associated oil tanks. At least two fires were reported for prior buildings (1972 and 1980), and these structures were demolished between 1968 and 1983. No former owner interviews could be conducted since the buildings were all vacant or demolished. The lack of information regarding the storage of oil on the Site (both current and former structures) and the condition of the Site in relation to the prior oil storage and coal use is considered an SDG. LaBella notes that no information was provided as to if the former oil tanks were underground and/or removed from the property.
    - SDG-2: A detached garage was constructed on Lot 24 circa the early 1900s. No information was provided regarding prior uses of this garage (e.g., residential, or commercial use), and an owner interview could not be conducted. However, the prior use history summarized in the BCP Application suggests this Lot may have been used as an auto store. The lack of any detailed information regarding activities associated with this structure is considered an SDG.
    - SDG-3: Spill No. 1607103 was reported in 2016 for the grocery store at 323 Warburton Avenue (Block 2117, Lot 28), when a 550-gallon fuel oil UST was removed, and soil contamination was observed. Conflicting information was provided as to whether post removal soil sampling occurred, and the spill remains open. The lack of information regarding the condition of the subsurface in the area of the Site was considered an SDG in the Phase I report.

3.3.2 Phase II Environmental Site Assessment & Geophysical Survey – April 2022

A Phase II ESA was performed at the Site between March 7 and March 8, 2022, with an additional mobilization on March 28, 2022. The scope of work consisted of the installation of 22 soil borings and the collection of 31 soil samples. The Phase II ESA was conducted to assess potential subsurface impacts to the Site from past uses of the properties, to determine if any releases have occurred, and if so to evaluate potential BCP eligibility. The Phase II Investigation included sampling to address the RECs identified by LaBella's February 2022 Phase I ESA and the SDG suspect areas.

The findings and conclusions of the investigation are as follows:

- The geophysical survey indicated a metallic subsurface anomaly outside the footprint of former Site structures in the western portion of Lot 27. The anomaly was approximately 6-ft by 6-ft in size and approximately 2.5-ft. bgs. A metallic subsurface anomaly was also located along the eastern boundaries of Lot 36. This anomaly was approximately 11-ft by 10-ft in size and approximately 2.5-ft. bgs. Two underground lines with no identified use, four (4) underground gas lines, and one (1) underground water line was identified extending onto the Site from

Warburton Avenue. Two (2) underground gas lines and one (1) underground water line were identified extending onto the Site from Woodworth Avenue. One (1) underground gas line was identified extending onto the Site from Point Street. Additional investigation of these anomalies was performed as part of this RI and is detailed in **Section 4.2.**

Soil

- Soil borings adjacent to the metallic anomalies identified during the geophysical survey confirmed the presence of construction and demolition (C&D) debris but no evidence of a leaking UST; however, conditions beneath the anomalies / potential USTs were not evaluated and there may be the potential for an undetected release to have occurred.
- Exceedances of NYSDEC Soil Cleanup Objectives (SCOs) were observed at soil borings near the two metallic anomalies including pesticides and metals at SB-08 and SB-11, and SVOCs (Indeno(1,2,3-cd)pyrene) at SB-11.
- Field observations from soil borings and laboratory analytical results for soil samples indicate the presence of contaminated historic fill material containing C&D debris, brick, concrete, wire, ash, wood, plastics, glass, and asphalt throughout Lots 21, 22, 24, 26, 27, 28, 32, 34, 35, 36, 37, and 38 to depths ranging from ground surface to at least 4 ft bgs. [Note, borings were terminated at 4-ft. bgs and thus fill material depth was not fully assessed as part of the initial Phase II ESA work.]
- The following exceedances were detected in soil:

  Commercial Use SCO Exceedances

  - Soil samples from Lot 18 (SB-04), Lot 17 (SB-05), Lot 16 (SB-06), Lot 27 (SB-08), Lot 34 (SB-09), Lot 35 (SB-10), and Lot 36 (SB-11) contained COCs that exceeded the CUSCOs as follows:
    - SB-04 at 0 to 2 ft bgs contained Benzo(a)pyrene (2.82 mg/kg vs 1 mg/kg CUSCO), Dibenzo(a,h)anthracene (0.904 mg/kg vs 0.56 mg/kg CUSCO), and Barium (712 mg/kg vs 400 mg/kg CUSCO). SB-04 at 2 to 4 ft bgs contained Barium (674 mg/kg vs 400 mg/kg CUSCO).
    - SB-05 at 0 to 2 ft bgs contained Barium (591 mg/kg vs 400 mg/kg CUSCO) and lead (1,910 mg/kg vs 1,000 mg/kg CUSCO).
    - SB-06 at 0 to 2 ft bgs contained Benzo(a)pyrene (1.13 mg/kg vs 1 mg/kg CUSCO), Barium (480 mg/kg vs 400 mg/kg CUSCO), and Lead (1,520 mg/kg vs 1,000 mg/kg CUSCO).
    - SB-08 at 0 to 2 ft bgs contained Barium (423 mg/kg vs 400 mg/kg CUSCO).
    - SB-09 at 0 to 2 ft bgs contained Arsenic (144 mg/kg vs 16 mg/kg CUSCO). SB-09 at 2 to 4 ft bgs contained Barium (431 mg/kg vs 400 mg/kg CUSCO) and lead (1,760 mg/kg vs 1,000 mg/kg CUSCO).
    - SB-10 at 0 to 2 ft bgs contained Benzo(a)pyrene (5.71 mg/kg vs 1 mg/kg CUSCO), Dibenzo(a,h)anthracene (1.77 mg/kg vs 0.56 mg/kg CUSCO), and Indeno(1,2,3-cd)pyrene (5.6 mg/kg vs 5.6 mg/kg CUSCO).
    - SB-11 at 0 to 2 ft bgs contained Lead (1,520 mg/kg vs 1,000 mg/kg CUSCO). The field duplicate associated with SB-11 contained Benzo(a)pyrene (1.01 mg/kg vs 1 mg/kg CUSCO), Barium (719 mg/kg vs 400 mg/kg CUSCO), and Lead (2,000 mg/kg vs 1,000 mg/kg CUSCO).

Restricted Residential Use SCO Exceedances

- In addition to the CUSCOs exceedances listed above, soil samples from Lot 22 (SB-01), Lot 18 (SB-04), Lot 16 (SB-06), Lot 26 (SB-07 and SB-15), Lot 27 (SB-08), Lot 34 (SB-09), Lot 35 (SB-10), Lot 36 (SB-11), Lot 37 (SB-12), and Lot 38 (SB-13) contained COCs that exceeded the RRSCOs but were below the CUSCOs as follows:
    - SB-01 at 0 to 2 ft bgs contained Lead (633 mg/kg vs 400 mg/kg RRSCO).
    - SB-04 at 0 to 2 ft bgs contained Benzo(a)anthracene (3.52 mg/kg vs 1 mg/kg RRSCO), Benzo(b)fluoranthene (3.56 mg/kg vs 1 mg/kg RRSCO), Chrysene (5.18 mg/kg vs 3.9 mg/kg RRSCO), Indeno(1,2,3-cd)pyrene (2.51 mg/kg vs 0.5 mg/kg RRSCO), and Lead (946 mg/kg vs 400 mg/kg RRSCO).
    - SB-06 0 to 2 ft bgs contained Benzo(a)anthracene (1.23 mg/kg vs 1 mg/kg RRSCO), Benzo(b)fluoranthene (1.35 mg/kg vs 1 mg/kg RRSCO), Dibenzo(a,h)anthracene (0.36 mg/kg vs 0.33 mg/kg RRSCO), and Indeno(1,2,3-cd)pyrene (1.04 mg/kg vs 0.5 mg/kg RRSCO).
    - SB-07 at 2 to 4 ft bgs contained Lead (448 mg/kg vs 400 mg/kg RRSCO).
    - SB-15 at 0 to 2 ft bgs contained Lead (707 mg/kg vs 400 mg/kg RRSCO). SB-15 at 2 to 4 ft bgs contained Lead (469 mg/kg vs 400 mg/kg RRSCO).
    - SB-08 at 0 to 2 ft bgs contained Lead (461 mg/kg vs 400 mg/kg RRSCO).
    - SB-09 at 0 to 2 ft bgs contained Lead (819 mg/kg vs 400 mg/kg RRSCO) and Mercury (2.53 mg/kg vs 0.81 mg/kg RRSCO).
    - SB-10 at 0 to 2 ft bgs contained Benzo(a)anthracene (4.38 mg/kg vs 1 mg/kg RRSCO), Benzo(b)fluoranthene (5.5 mg/kg vs 1 mg/kg RRSCO), Chrysene (4.89 mg/kg vs 3.9 mg/kg RSCO), Lead (453 mg/kg vs 400 mg/kg RRSCO) and Mercury (1.11 mg/kg vs 0.81 mg/kg RRSCO).
    - SB-11 at 0 to 2 ft bgs contained Indeno(1,2,3-cd)pyrene (1.11 mg/kg vs 0.5 mg/kg RRSCO). The field duplicate associated with SB-11 contained Dibenzo(a,h)anthracene (0.452 mg/kg vs 0.33 mg/kg RRSCO) and Indeno(1,2,3-cd)pyrene (1.01 mg/kg vs 0.5 mg/kg RRSCO)
    - SB-12 at 0 to 2 ft bgs contained Lead (537 mg/kg vs 400 mg/kg RRSCO).
    - SB-13 at 2 to 4 ft bgs contained Lead (499 mg/kg vs 400 mg/kg RRSCO) and Mercury (0.936 mg/kg vs 0.81 mg/kg RRSCO).

Residential Use SCO Exceedances

- In addition to the RRSCOs exceedances listed above, soil samples from Lot 18 (SB-04), Lot 16 (SB-06), Lot 34 (SB-09), Lot 36 (SB-11), and Lot 37 (SB-12) contained COCs that exceeded the residential use SCO (RRSCO) as follows:
    - SB-04 at 0 to 2 ft bgs contained Benzo(k)fluoranthene (3.66 mg.kg vs 1 mg/kg RUSCO). SB-04 at 2 to 4 ft bgs contained Dieldrin (0.056 mg/kg vs 0.039 mg/kg RUSCO).
    - SB-06 at 0 to 2 ft bgs contained Benzo(k)fluoranthene (1.3 mg.kg vs 1 mg/kg RUSCO) and Chrysene (1.64 mg/kg vs 1 mg/kg RUSCO).
    - SB-09 at 0 to 2 ft bgs contained Cadmium (2.85 mg.kg vs 2.5 RUSCO) and Selenium (55.6 mg/kg vs 36 mg.kg RUSCO).

- SB-11 at 0 to 2 ft bgs contained Trivalent Chromium (37.5 mg/kg vs 36 mg/kg RUSCO).
- SB-12 at 0 to 2 ft bgs contained Trivalent Chromium (41 mg/kg vs 36 mg/kg RUSCO).

Unrestricted Use SCO Exceedances

- Various exceedances of UUSCOs for volatile organic compounds (VOCs) (Methylene Chloride), polychlorinated biphenyls (PCBs) (4,4'-DDD; 4,4'-DDE; 4,4'-DDT; alpha-Chlordane; Dieldrin), Metals (Trivalent Chromium, Copper, Lead, Manganese, Zinc), and Total PCBs were observed at soil boring locations throughout the Site but below their respective RUSCOs. In summary,
  - The presence of metals in shallow sub-surface soils throughout the Site at concentrations that exceed CUSCOs and RRSCOs appear to present a direct contact risk under existing conditions.
  - The concentrations of lead observed in sub-surface soils throughout the Site indicate the potential for this material to be considered hazardous.
  - Soil vapor sampling results indicate the presence of petroleum hydrocarbon-related constituents throughout the Site as well as PCE at Lot 34 at concentrations that indicate that additional action may be warranted for the protection of human health.

Soil Vapor

On March 14, 2022, LaBella collected five (5) soil vapor samples (SG-01 through SG-05) to evaluate subsurface vapors with respect to the potential for a completed vapor intrusion pathway to exist under future development of the Site. Soil vapor samples were collected from approximately 5 ft bgs in Lots 24, 26, 32, 34, and 38. On March 28, 2022, LaBella collected an additional soil vapor sample in Lot 22 to address data gaps and further evaluate soil vapors downgradient of Lot 24.

Soil vapor sampling results indicated the presence of petroleum hydrocarbon-related constituents throughout the Site as well as tetrachloroethylene (PCE) at Lot 34. The concentrations detected indicated that additional action may be warranted for the protection of human health.

The Phase II report recommended the following:

- The contaminated historic fill and C&D material at the Site will require removal, including waste characterization sampling and special handling, transportation, and disposal, should the Site be redeveloped.
- Additional action may be required as part of the redevelopment of the Site to address the potential for soil vapor intrusion due to the presence of petroleum and chlorinated aliphatic hydrocarbon-related constituents in soil vapor at the Site.
- A groundwater investigation, which may require the installation of bedrock wells, should be performed to evaluate the potential for contamination that may have been caused by multiple dry cleaners on and surrounding the Site.
- Additional investigation of metallic anomalies observed at Lots 27 and 36 should be performed prior to, or during, remedial excavation.

3.3.3 Supplemental Phase II Environmental Site Assessment – July 2022

A Supplemental Phase II Environmental Site Assessment was performed at the Site on June 6 and June 17, 2022. The scope of work consisted of the installation of one permanent monitoring well (MW-1) to the west of the building on Lot 24 which appears to be in a hydraulically downgradient location, three shallow soil borings (S-01 through S-03) at Lot 28, two sub-slab soil vapor samples (SS-01 and SS-02), and one indoor air sample (AA-01) from Lot 24. The Supplemental Phase II ESA investigation was conducted to evaluate groundwater and soil vapor conditions in the vicinity of the former dry cleaner located at Lot 24 as well as to further evaluate subsurface conditions at Lot 28.

The findings and conclusions of the investigation are as follows:

Groundwater

- On June 6, 2022, Albert Hyatt & Sons Well Drilling installed a monitoring well (MW-1) on the eastern side of Lot 21, hydraulically downgradient of Lot 24. A steel casing was advanced to 25 feet below grade to allow for the installation of a 2-inch diameter PVC monitoring well to a depth of approximately 59 feet below grade with a screened interval of 49 to 59 ft bgs. Filter sand was packed around the screened portion of the monitoring well and the top 10 feet was sealed with bentonite.
- On June 17, 2022, MW-1 was developed and sampled by low-flow methodology. Depth to groundwater was measured at 49.25 feet bgs.
- Groundwater data were compared to the applicable 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Groundwater Standards and/or Guidance Values. The groundwater sample collected at MW-1 contained PCE at a concentration of 31.6 ug/l which exceeds the TOGS 1.1.1 Groundwater Standard of 5.0 ug/l.

Soil

- On June 17, 2022, LaBella personnel manually collected shallow soil samples from the 0 to 2 foot interval at three locations (S-01 through S-03) at Lot 28 using hand digging tools and a hand trowel and logged and prepared samples for laboratory analysis to further evaluate subsurface conditions, including the potential presence of contaminated historic fill material.
- Evidence of historic fill material was observed including loose sandy soil, bricks, shale, and miscellaneous debris. Soil samples were collected from each soil boring's corresponding sample depth(s).
- Soil analytical results were compared to NYCRR Part 375 Soil Cleanup Objectives (SCOs). The following exceedances were detected:

  Restricted Residential Use SCO (RRSCO) Exceedances

  - A soil sample collected from 0 to 2 feet below ground surface (ft bgs) at Lot 28 (S-02) contained Indeno(1,2,3-cd)pyrene at a concentration of 0.585 mg/kg which exceeds the RRSCO of 0.5 mg/kg.

Soil Vapor

- On June 17, 2022, LaBella personnel collected co-located sub-slab soil vapor and indoor air samples (SS-01 / AA-01) from the basement of 321 Warburton Ave (Lot 24) as well as a soil vapor sample (SS-02) from the alley immediately adjacent to the building. The indoor air sample was collected within the breathing zone approximately 5 ft above the floor. The indoor air samples were collected concurrently with the sub-slab vapor samples.

- Results of soil vapor samples were compared to NYSDOH air guideline values (AGV), soil vapor intrusion guidelines (SVIG) and USEPA Building Assessment and Survey Evaluation (BASE) Database - 90th Percentile.
- SS-01: Sub-slab soil vapor sampling results at Lot 24 indicate the presence of Tetrachloroethylene (PCE) in soil vapor (300 micrograms per cubic meter (µg/m³)) exceeding the applicable NYSDOH AGV of 30 µg/m³ and the USEPA Building Assessment and Survey Evaluation (BASE) Database - 90th Percentile as well as the presence of Trichloroethylene (TCE) in soil vapor (2.4 micrograms per cubic meter (µg/m³)) exceeding the applicable NYSDOH AGV of 2 µg/m³. With comparison to the DOH matrix, no further action is required based upon current site conditions and data available.

The Supplemental Phase II report concluded the following:

- Field observations from soil borings and laboratory analytical results for soil samples indicate the presence of contaminated historic fill material containing construction and demolition (C&D) debris in Lot 28 in at least the 0 to 2 ft bgs range. A soil sample collected from S-02 at 0 to 2 ft bgs on Lot 28 contained (Indeno(1,2,3-cd)pyrene) at a concentration that exceeds the applicable NYSDEC RRSCO.
- Soil vapor sampling results indicate the presence of chlorinated aliphatic hydrocarbon-related constituents including TCE and PCE at Lot 24. The groundwater sample collected at MW-1 contained PCE at a concentration of 31.6 µg/l which exceeds the applicable the applicable TOGS 1.1.1 Groundwater Standard.

Sampling results are depicted on the figure in **Appendix B.**

3.3.4 Geotechnical Investigation – October 2022

A Geotechnical Investigation performed in October 2022 by Geotechnical Engineering Services, P.C. (GES), attached as **Appendix C**, included the advancement of eleven geotechnical borings and one groundwater monitoring well. The findings and conclusions of the investigation are as follows:

- Ground surface elevations vary greatly across all properties and fill was found at grade in all boring locations.
- Stratum 1: Fill – The Fill generally consists of loose to very dense brown coarse to fine Sand, with varying amounts of gravel, brick fragments, silt, roots, concrete, wood, glass, and asphalt fragments. Stratum 1 was encountered at grade in all borings, though Borings B-6 to B-11C were terminated in the Fill, after extending between 4 and 12 feet below surrounding grade. Where Stratum 2 was encountered (Borings B-1 to B-5), the Fill was measured to range from about 6 to 11 feet thick.
- Stratum 2: Dense to Very Dense Sand – Encountered in Borings B-1 to B-5 only, Stratum 2 generally consists of dense to very dense brown coarse to fine Sand, with varying amounts of silt and gravel. While Stratum 2 is not uniform, there also does not appear to be consistent trends in the level of compactness of the soil encountered, or silt/gravel content when drilling deeper within Stratum 2, to subdivide Stratum 2 into other layers. As such, Borings B-1 to B-5 extended between 13.5 and 90.4 feet into Stratum 2, and bedrock was not encountered.
- Following the completion of Borings B-4W, a 20.2-foot-deep groundwater observation well was installed in the completed borehole. An electronic piezometer was installed in the boring to take hourly readings of the water level, from September 22 to October 12, 2022. Based on the readings obtained from the electronic piezometer, the groundwater level does not appear to be present within 20 feet of the ground surface at Boring B-4W and appears to be deeper

than about El. +75. Based on the results of the groundwater monitoring, GES is of the opinion that groundwater will not likely be encountered during redevelopment work.

- Refusal was encountered at boring location B-11A, boring logs indicated a possible obstruction at approximately 4 ft bgs. This boring was offset, and refusal was encountered again at B-11B at approximately 5.3 ft bgs. The final offset, B-11C, refusal was encountered a final time at approximately 4 ft bgs.

3.3.5 Phase I Environmental Site Assessment – February 2024

A Phase I ESA was performed at the Site in February 2024 by LaBella. The 2024 Phase I ESA identified the following RECs:

- Five monitoring wells, two 55-gallon drums of non-hazardous soil cuttings, and boring locations noted on the Site are associated with the ongoing remediation of the Site under the BCP (Site No. C360227). The BCP listing is related to historical uses of the Site and adjacent properties. Areas of concern include CHFM, metallic anomalies, and soil vapor and groundwater impacts from adjacent dry cleaner operations.

- Current and historical on-Site structures appear to have been used for residential and/or commercial purposes and would not be anticipated to have included the use or storage of hazardous substances or petroleum products under conditions that would pose a significant environmental concern. Municipal notes indicated that some structures were heated with oil.

Based on the results of the 2024 Phase I ESA, the following items were noted:

- A fill port was noted at 305 Warburton Avenue potentially associated with a fuel oil AST that was removed in 2017 when the building was converted to natural gas.

- A fill port in the sidewalk in front of the garage on 321 Warburton Avenue (Block 2116, Lot 24) which was further investigated as part of a geophysical study conducted in February 2024 (Section 4.2.1). This pipe is likely associated with a removed AST.

- One unlabeled bucket was identified in the backyard of 305 Warburton Avenue, likely associated with renovation activities. No staining was noted; however, as a best management practice, the buckets and contents will be disposed of properly.

- The City Directory indicates that the Rappaport Plaza Cleaners was associated with the address 28 Point Street in 1977. Sanborn mapping indicates that 28 Point Street appears to be co-located with the northern side of the building at 321 Warburton Ave.

The 2024 Phase I ESA is attached in **Appendix B.**

LaBella has further investigated the association of the Site with 28 Point Street since the preparation of the 2024 Phase I ESA based on discussions with the NYSDEC. The findings are summarized below.

The Sanborn maps indicate that 28 Point Street address appears on the North side of the building at the address 321 Warburton Avenue. Several city directory listings are associated with the address 28 Point Street. The City of Yonkers Tax Assessor does not have any record of a Block/Lot associated with the address 28 Point Street.

The following is a summary of the City Directory listings and Sanborn map observations for the addresses 322 Warburton Ave, 28 Point Street, and 321 Warburton Ave, listed in chronological order:

- The 1971 Sanborn map indicates the existence of a dry cleaner at 322 Warburton Ave. There appear to be stores in the building on 321 Warburton Ave.

- In 1972, the City Directory lists Plaza Cleaners, Rappaport Cleaners, and Rappy's Cleaners at the address 322 Warburton Ave. Bernard Cimons, Glenwood Pharmacy, and Philip A. Wrona are listed under the address 321 Warburton Ave. There is no listing under the address 28 Point Street.

- In 1977, City Directory lists Plaza Cleaners under the address 322 Warburton Ave and Rappaport Cleaners at the address 28 Point Street. John Askew, Noble Perry Sr., and Glenwood Pharmacy are listed at the address 321 Warburton Ave.

- The 1978 Sanborn map indicates that there is no building at 322 Warburton Ave. There appear to be stores in the building on 321 Warburton Ave.

- In 1982, The City Directory lists Plaza Cleaners and Launders and Rappaport Plaza Cleaner under the address 322 Warburton Ave. There is no listing for 28 Point Street in the 1982 City Directory. J. Dye and Glenwood Pharmacy are listed under the address 321 Warburton Ave.

- In 1987 the City Directory lists Plaza Cleaners and Launders and Rappaport Plaza Cleaners under the address 322 Warburton Ave and O.J. Hicks is listed under the address 28 Point Street. Glenwood Pharmacy is listed under the address 321 Warburton Ave.

- The 1989, 1990 and 1991 Sanborn maps indicate that there is a commercial building at 322 Warburton Ave constructed in 1979 and multiple stores in the building on 321 Warburton Ave.

- In 1992, The City Directory lists Plaza Cleaners & Launderers and Rappaport Plaza Cleaners & Launderers under the address 322 Warburton Ave. Glenwood Pharmacy and Ranardo Robinson are listed under the address 321 Warburton Ave. Hicks Agency and Q.J. Hicks are listed under the address 28 Point Street.

- In 1995, the City Directory lists Plaza Cleaners & Launderers and Rappaport Plaza Cleaners & Launderers under the address 322 Warburton Ave. Glenwood Pharmacy is listed under the address 321 Warburton Ave. Hicks Agency is listed under the address 28 Point Street.

- In 2000, the City Directory lists Plaza Cleaners & Launderers and Rappaport Plaza Cleaners & Launderers at the address 322 Warburton Ave. Glenwood Pharmacy and an unknown occupant are listed under the address 321 Warburton Ave. There is no listing for 28 Point Street.

- The 2004 Sanborn map indicates that there is a commercial building at 322 Warburton Ave and a store at the building on 321 Warburton Ave.

- In 2005, the City Directory lists Rappaport Cleaners at the address 322 Warburton Ave. Glenwood Pharmacy, Lehman Insurance Agency Inc, Crystal Edwards, Marvin Richards, and Frances Rodney are listed under the address 321 Warburton Ave. Sovereign Security Agency Inc is listed under the address 28 Point Street.

- In 2010, the City Directory lists Rappaport Plaza Cleaners at the address 322 Warburton Ave. Anselme Namangkouma is listed under the address 321 Warburton Ave. There is no listing for 28 Point Street.

- In 2014, there is no listing in the City Directory under 322 Warburton Ave or 28 Point Street. Mark Martin and Mels Point Street Hardware Corporation are listed under 321 Warburton Ave.

- In 2017, the City Directory lists Rappaport Plaza Cleaners under 322 Warburton Ave. There is no listing under 28 Point Street. Mels Point Street Hardware Corporation are listed under 321 Warburton Ave.

Based on historical city directories and Sanborn mapping, it appears that several storefronts and potential offices or residences existed in the building at 321 Warburton Ave from 1971 through 2017. It appears that there were former dry cleaners at 322 Warburton Ave under several names from 1972 to 1977. The building at 322 Warburton Ave appears to have been demolished after 1977 and a new building was constructed in 1979. City directories indicate that there were several former dry cleaners at 322 Warburton Ave under multiple names from 1982 to 2010. There is no listing in the City Directory under 322 Warburton Ave in 2014, and Rappaport Plaza Cleaners is listed under 322 Warburton Ave in 2017. Although there is one listing for Rappaport Cleaners at 28 Point Street, there is no indication on Sanborn mapping that this address contained a dry cleaning facility. Sanborn mapping indicates the presence of several residential structures, storefronts, and private garages across the Site from 1886 to present. All of the buildings except the current structures on 321 Warburton Ave and 305 Warburton Ave have been demolished.

3.4 Standards, Criteria, and Guidance

The primary COPCs likely to be encountered at the Site are VOCs, SVOCs, pesticides, and metals. The applicable Standards, Criteria, and Guidance (SCGs) for soil, groundwater, and soil vapor characterization and remediation for this Site include:

- DER-10,
- 6 NYCRR Part 375-6.8 Soil Cleanup Objectives (SCOs),
- New York State Groundwater Quality Standards and Guidance Values (GQS/GVs) – 6 NYCRR Part 703,
- Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and subsequent addendums,
- New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006, including updates,
- NYSDEC Technical Guidance and Administrative Guidance Memorandum (TAGM) # 4031,
- Commissioner Policy – Soil Cleanup Guidance (CP-51),
- NYSDOH Generic Community Air Monitoring Plan (CAMP), and 29 Code of Federal Regulations (CFR) 1910.120(h).
- DER Interim Strategy for Groundwater Remediation at Contaminated Sites in New York State
- NYCRR Part 375 - Regulations Subparts 1, 3 and 6 applicable to the Brownfield Cleanup Program
- DER-13 / Strategy for Evaluating Soil Vapor Intrusion at Remedial Sites in New York, New York State Department of Environmental Conservation

- Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (October 1994)
- NYCRR Part 375 - Regulations Subparts 1, 3 and 6 applicable to the Brownfield Cleanup Program
- DER Guidelines on Installation of Overburden Wells (Monitoring Wells) for Environmental Investigations (January 2022)
- NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) (April 2023)

4.0 REMEDIAL INVESTIGATION

The objectives and goals of the RI were to:

- Address remedy-relevant data gaps identified by NYSDEC,
- Prepare a Conceptual Site Model,
- Define the nature and extent of contamination in all media at or emanating from the Site,
- Determine whether completed exposure pathways exist in connection with on-Site sources,
- Estimate the volume of soil that requires remediation,
- Generate sufficient data to evaluate the remedial action alternatives and prepare a Remedial Action Work Plan (RAWP) to be implemented concurrently with Site redevelopment, and
- Generate sufficient data to evaluate the actual and potential threats to human health and the environment.

The following remedy-relevant data gaps were identified based on prior subsurface investigations that are pertinent to the evaluation of remedial alternatives and the selection of a remedy required for the Site:

1. Investigation and excavation of the metallic anomalies and source(s) of refusal observed during the 2022 geotechnical investigation at boring B-11A, B-11B, and B-11C located in the southwestern portion of the Site,
2. Determination of vertical extent of contaminated historic fill material (CHFM),
3. Further delineation of soil vapor in the vicinity of 321 Warburton Avenue by collecting additional soil vapor samples to identify potential for an on or off-Site source to exist and evaluate the potential for off-Site migration of soil vapor from an on-Site source,
4. Evaluation of the potential for dissolved-phase constituents to be migrating onto the Site from an off-Site source,
5. Evaluation of the potential for and conditions to support the monitored natural attenuation of dissolved-phase chlorinated aliphatic hydrocarbon-related constituents in groundwater after source removal, if present, and
6. Data necessary to develop remedial alternatives.

Deviations from the NYSDEC-approved RIWP are discussed in Section 4.2.4.

4.1 Areas of Concern

The following Areas of Concern (AOCs) were previously identified at the Site based on the data prior investigations. The AOCs are presented on **Figure 4.**

AOC 1 - Contaminated Historic Fill Material (CHFM)

AOC 1 is located throughout the Site, which is approximately 1.166 acres. CHFM was observed in nearly every boring location during the April 2022 Phase II ESA and geotechnical investigation. Historic fill was commonly used as backfill in urban areas to raise and level land. Fill soils typically exhibit elevated concentrations of PAHs and metals, as well as occasional pesticides, which is consistent with the soil analytical results from the Phase II ESA. The results of the Phase II ESA performed at the Site indicate the presence of elevated concentrations of SVOCs (specifically polyaromatic hydrocarbons [PAHs] and metals have been detected in shallow soil throughout the Site (up to at least 4 ft bgs) which was the maximum depth of the Phase II ESA borings.

The results of the geotechnical investigation indicate that the fill is present from the ground surface to at least 6 to 11 to 12 ft bgs. Visual observations of RI soil borings indicate the presence of a layer of contaminated historic fill material (CHFM) across the Site to depths of up to approximately 12 ft bgs. The non-native historic fill material generally appears to consist of gravel, brick fragments, silt, roots, concrete, wood, glass, asphalt, and construction debris, with occasional ash. Lead was detected at concentrations exceeding its RRSCO and CUSCO of 1000 mg/kg at multiple boring locations including a maximum concentration of 1,910 mg/kg. Several High-Concentration Lead Areas (HCLAs) were identified including a relatively large area containing hazardous lead to depths of approximately 6 ft bgs in the vicinity of the suspect historic furnace (Block 2115, Lots 34-36), two limited areas containing hazardous lead to depths of approximately 0 to 2 and 4 to 6 ft bgs, respectively, in the vicinity of wells MW-1 and MW-1D along Point Street (Block 2116, Lots 21-22), and another limited area containing hazardous lead approximately 6 and 8 ft bgs in the upper lot of Warburton Ave (Block 2115, Lot 28). The vertical extent of the CHFM and potential hazardous lead concentrations were investigated as part of the RI in August 2023 and further discussed in **Section 4.2.1.**

AOC 2 – Metallic Anomalies

Two metallic anomalies were discovered on-Site during the April 2022 geophysical survey that was conducted as part of the Phase II ESA. One anomaly is located in the western portion of the Site across Woodworth Avenue and the other is located on the eastern portion of the Site. The two metallic anomalies comprise AOC-2. AOC-2 was investigated as part of the RI in August 2023 and further discussed in **Section 4.2.1.**

AOC 3 – Off-Site Former Dry Cleaners / Soil Vapor

The results of the April 2022 Phase II ESA indicated the presence of Chlorinated Volatile Organic Compounds (CVOCs), including PCE and TCE in soil vapor both on and off-Site, which may be attributable, in part or in whole, to the off-Site properties. The presence of CVOCs including PCE and TCE in soil vapor on and off-Site comprises AOC-3. The potential for soil vapor intrusion condition was investigated as part of the RI and further discussed in **Section 4.2.2.**

AOC 4 – Off-Site Former Dry Cleaners / Groundwater

The results of the April 2022 Phase II ESA indicated the presence of Chlorinated Volatile Organic Compounds (CVOCs), including PCE and TCE in groundwater at the Site, which may be attributable, in part or in whole, to the off-Site properties. The presence of CVOCs including PCE and TCE in site-wide groundwater comprises AOC-4. A groundwater investigation was conducted as part of the RI and further discussed in **Section 4.2.3.**

AOC 5 – Off-Site Fill Port

A fill port to a former fuel oil tank is located is located Off-Site, in the sidewalk along Point Street in front of the two-bay garage associated with 321 Warburton Avenue. Results of a ground penetrating radar (GPR) survey and pipe investigation were inconclusive. There was no evidence of the presence of a UST or AST. However, it is possible that a UST may be present or that the fill port may have been associated with direct-fill fuel oil operations. The potential for a fuel oil UST in the Lot 24 comprises AOC-5.

LaBella and Laurel Environmental investigated the fill port in January 2024. A ground penetrating radar (GPR) survey and pipe investigation was performed, the fill port cap was removed, and no concrete was observed. A FOIA request was submitted to the City of Yonkers on January 18, 2024. The City of Yonkers did not have any pertinent information to the fill port. GPR was performed in the area in front of the garage, roughly in the vicinity of a patched concrete portion of the sidewalk in front of the northern garage door. The boundaries between materials appeared "soft," in contrast with "hard" boundaries that are indicative of a tank being present. A pipe was detected running approximately 3 feet to the west of the fill port. Using a pipe snake, it was determined that the pipe turns west about 10 inches below the top of the pipe and runs 2 feet until a blockage was encountered. Little to no water was detected in the pipe. There was no evidence of any ASTs or cut piping located at Block 2116, Lot 24.

Results of the investigation were inconclusive, and any anomalies were likely caused by differences in the material encountered (snow, concrete, sidewalk patch) or fill material located in the area where a tank may have been removed. The findings of the GPR study and the location of the sidewalk patch suggest that a UST may have been previously removed from beneath the sidewalk. However, it is possible that a UST may be present or that the fill port may have been associated with direct-fill fuel oil operations.

4.2 Subsurface Investigation Activities

Based on previous investigations at the Site, the primary chemicals of potential concern (COPC) likely to be encountered at the Site are petroleum and chlorinated VOCs, SVOCs, pesticides, and metals. Subsurface investigation activities in accordance with the NYSDEC-approved RIWP were performed from August 1, 2023 through November 9, 2023 to address the aforementioned remedy-relevant data gaps and investigate the AOCs. Deviations from the RIWP are discussed in **Section 4.2.4.**

The following sections present a summary of field and sampling methodologies, analytical results, and findings for all subsurface investigation activities performed during this RI.

4.2.1 Soil Investigation Activities

RI soil investigation activities from August 2023 through October 2023 consisted of advancing 23 soil borings (designated SB-23 through SB-44) and 5 test pits (designated TP-1, TP-2, B11A, B11B, and B11C) at representative locations throughout the Site. The goal of the soil investigation was to characterize the vertical and horizontal extent of contaminated soil that requires remediation, including targeted AOCs 1 and 2. Previous investigations identified the presence of CHFM throughout the Site; however, the depth of this material had not been fully delineated. To investigate these data gaps, soil borings SB-23 through SB-46 were advanced as presented on **Figure 5.** In the 2022 Phase II ESA, soil borings were terminated at 4 ft bgs, so further investigation was warranted to delineate the vertical extent of CHFM. Select locations were co-located with prior borings from the 2022 Phase II ESA to the degree practicable. Soil boring logs are included in **Appendix C.**

Drilling activities were performed by Core Down Drilling, LLC of Brewster, New York, Ephase2 of Huntington, New York, Enviroprobe Service Inc., of Mt. Laurel, New Jersey, and Aquifer Drilling and Testing (ADT) of Mineola, New York under the oversight of a LaBella environmental professional. Permits were obtained with the City of Yonkers prior to subsurface activities, as necessary.

Soil borings were advanced using a direct-push drill rig and soils were characterized using the Unified Soil Classification System (USCS). LaBella field screened samples for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID). Soil borings were advanced to a maximum depth of 16 ft bgs and sampled in accordance with May 2010 NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation and the April 2023 NYSDEC-approved RIWP except for the deviations as noted in **Section 4.2.4.**

Soil cuttings generated from soil boring activities that are not grossly contaminated were placed back into the borehole. Soil cuttings that were observed to be grossly contaminated were stored in the 55-gallon drum on-Site. The management of investigation derived waste (IDW) is detailed in **Section 4.2.7.**

Additionally, in November 2023, LaBella oversaw the excavation of 3 test pits (B11A, B11B, and B11C) on Lot 18 to address data gaps from the previous Geotechnical Investigation conducted in October 2022 to support the Support of Excavation (SOE) design by Geotechnical Engineering Services, P.C. The test pits were advanced to a depth of 9 ft bgs.

After discussion with the NYSDEC, LaBella advanced 3 soil borings (SB-47 through SB-49) in the basement of 321 Warburton Ave on March 28, 2024.

4.2.1.1 Soil Sampling Methodology

Soil samples were collected from each boring starting from the two-foot interval immediately below the surface (0 to 2 ft bgs) until 8 ft bgs. Samples collected from 8 to 16 ft bgs were analyzed for VOCs and the rest of the Part 375 parameters were placed on hold with select samples activated based upon observed depth of fill material and analytical results of the shallow soil samples.

RI soil samples were analyzed according to Full NYCRR Part 375 protocol with Category B deliverables. The Quality Assurance / Quality Control (QA/QC) sampling consisted of one MS/MSD per sampling matrix, one field duplicate per sampling matrix, one trip blank, and one equipment blank per sampling matrix, for every 20 samples collected. In addition, twenty percent of soil samples were analyzed for PFAS (Method 1633) and 1,4-dioxane (8270 SIM). To minimize the potential for cross-contamination, non-dedicated drilling and sampling equipment was properly decontaminated prior to and between sampling / drilling locations.

All soil samples were collected in pre-cleaned laboratory-supplied glassware and stored in a cooler on ice for transport under proper chain of custody (COC) to a NYSDOH ELAP certified laboratory, Alpha Analytical, Inc., in Westborough, Massachusetts (ELAP Certification 11148) for analysis individually following NYSDEC Analytical Services Protocol (ASP) – Category B Deliverables.

Soil samples were analyzed for:

- VOCs by USEPA Method 8260
- SVOCs by USEPA Method 8270
- Metals by USEPA Methods 6010/7471
- Pesticides, Herbicides & Polychlorinated biphenyls (PCB) by USEPA Methods 8081/8082
- PFOS/PFOA (Method 1633) and 1,4-dioxane (8270 SIM) (selected samples)

RI soil samples were sent to Alpha under standard Chain of Custody procedures.

The basement soil borings were advanced to a depth of 6 feet below the basement surface in 321 Warburton Ave. SB-47 and SB-49 were advanced using a slam bar; SB-48 was advanced with a Geoprobe 420N drill rig. The ground surface below the basement slab is approximately 9.5 feet below ground surface. The table below indicates each boring and corresponding sample depth (ft bgs) and sample interval (ft below basement surface). VOC samples were collected at two-foot intervals at each boring and sent to Alpha Analytical Laboratories in Westborough, MA for analysis on a rush (2-day) turnaround.

Boring ID	Location	Sample Depth (ft bgs)	Sample Interval (ft below basement surface)	Analysis
SB-47	East of SB-46	9.5-11.5	0-2'	VOCs
		11.5-13.5	2-4'	VOCs
		13.5-15.5	4-6'	VOCs
SB-48	Southwest of SB-46	9.5-11.5	0-2'	VOCs
		11.5-13.5	2-4'	VOCs
		13.5-15.5	4-6'	VOCs
SB-49	Southeast of SB-46	9.5-11.5	0-2'	VOCs
		11.5-13.5	2-4'	VOCs
		13.5-15.5	4-6'	VOCs

The laboratory analytical reports are included as **Appendix D.**

4.2.1.2 Soil Analytical Results Summary

AOC 1 – Contaminated Historic Fill Material

Soil borings from the 2022 Geotechnical Investigation and the RI indicate the presence of a layer of CHFM across the Site to a maximum depth of approximately 12 ft bgs. The non-native CHFM material across the Site generally appears to consist of gravel, brick fragments, silt, roots, concrete, wood, glass, asphalt, and construction debris.

The boring logs from the geotechnical investigation and the RI indicate the following depths of CHFM as follows:

- Block 2115: Lots 34 through 38 (West of Woodworth Ave): Geotechnical boring logs indicate the presence of CHFM to a depth of approximately 12 ft bgs. RI boring logs indicate the presence of CHFM to a depth of approximately 2.5 ft bgs in the western area and a depth of 3 to 9 ft bgs in the eastern area.
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave): Both geotechnical boring logs and RI boring logs indicate the presence of CHFM to a depth ranging from approximately 1 to 3 ft bgs in Lots 16 to 18. Geotechnical boring logs indicate the presence of CHFM to a depth of approximately 12 ft in Lots 21 and 22; RI boring logs indicate the presence of CHFM to a depth from approximately 1.5 to 12.5 ft bgs in Lots 21 and 22.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave): Geotechnical boring logs indicate the presence of CHFM to a depth of approximately 6 to 11 ft bgs. RI boring logs indicate the presence of CHFM in this area to a depth of approximately 9 ft bgs.

Soil analytical results were compared to Part 375 Soil Cleanup Objectives. The soil analytical results were compared to the applicable RRSCOs and CUSCOs, and Protection of Groundwater SCOs (PGSCOs)

and are included as **Table 3**. Soil boring locations and exceedances are presented on **Figure 5**. Soil boring locations and hazardous lead characterization results are presented on **Figures 6A, 6B, and 6C**. Soil sampling analytical results are discussed below.

RRSCO Exceedances:
Soil samples from the following boring locations contained COCs that exceeded the RRSCOs but were below the CUSCOs as follows:

VOCs: VOCs were not detected at concentrations in exceedance of RRSCOs at any of the soil samples collected.

SVOCs:
Benzo(a)pyrene was detected at the following boring locations at concentrations in exceedance of 1 mg/kg (both RRSCO/CUSCO):

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-24 (1.1 mg/kg [estimated concentration]) from 0 to 2 ft bgs; SB-24 (1.7 mg/kg) from 2 to 4 ft bgs;
  - SB-25 (5.4 mg/kg) from 0 to 2 ft bgs;
  - SB-27 (1.2 mg/kg) from 2 to 4 ft bgs.
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-30 (2.7 mg/kg) from 0 to 2 ft bgs;
  - SB-44 (2.1 mg/kg) from 2 to 4 ft bgs.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-34 (1.5 mg/kg) from 0 to 2 ft bgs;
  - SB-35 (1.2 mg/kg) from 0 to 2 ft bgs.

Benzo(b)fluoranthene was detected at the following boring locations at concentrations in exceedance of 1 mg/kg (RRSCO):

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-25 (6.4 mg/kg) from 0 to 2 ft bgs;
  - SB-26 (1.3 mg/kg) from 0 to 2 ft bgs;
  - SB-27 (1.2 mg/kg) from 0 to 2 ft bgs; SB-27 (1.3 mg/kg) from 2 to 4 ft bgs;
  - SB-28 (1.1 mg/kg) from 6 to 8 ft bgs.
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-30 (2.8 mg/kg) from 0 to 2 ft bgs;
  - SB-44 (2.2 mg/kg) from 2 to 4 ft bgs; SB-44 (1.1 mg/kg) from 10 to 12 ft bgs.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-34 (1.8 mg/kg) from 0 to 2 ft bgs;
  - SB-35 (1.4 mg/kg) from 0 to 2 ft bgs.

Chrysene was detected in exceedance of 3.9 mg/kg (RRSCO) at Block 1115, Lot 36 in boring SB-25 (4.8 mg/kg) from 0 to 2 ft bgs.

Dibenzo(a,h)anthracene was detected at the following boring locations in exceedance of 0.33 mg/kg:

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-25 (0.73 mg/kg) from 0 to 2 ft bgs;
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-30 (0.37 mg/kg) from 0 to 2 ft bgs.

Indeno(1,2,3-cd)pyrene was detected at the following boring locations at concentrations in exceedance of 0.5 mg/kg (RRSCO):

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):

- SB-24 (0.82 mg/kg [estimated concentration]) from 0 to 2 ft bgs; SB-24 (1.3 mg/kg) from 2 to 4 ft bgs;
- SB-25 (3.4 mg/kg) from 0 to 2 ft bgs;
- SB-26 (0.69 mg/kg) from 0 to 2 ft bgs;
- SB-27 (0.57 mg/kg) from 0 to 2 ft bgs; SB-27 (0.68 mg/kg) from 2 to 4 ft bgs;
- SB-28 (0.61 mg/kg) from 6 to 8 ft bgs;

- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-30 (1.7 mg/kg) from 0 to 2 ft bgs;
  - SB-44 (1.2 mg/kg) from 2 to 4 ft bgs; SB-44 (0.77 mg/kg) from 10 to 12 ft bgs.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-34 (1.1 mg/kg) from 0 to 2 ft bgs; SB-34 (0.52 mg/kg [estimated concentration]) from 2 to 4 ft bgs;
  - SB-35 (0.7 mg/kg) from 0 to 2 ft bgs).

Herbicides: Herbicides were not detected at concentrations in exceedance of RRSCOs at any of the soil samples collected.

Pesticides: Pesticides were not detected at concentrations in exceedance of RRSCOs at any of the soil samples collected.

PCBs: PCBs were not detected at concentrations in exceedance of RRSCOs at any of the soil samples collected.

Metals:
Barium was detected at the following boring locations in exceedance of 400 mg/kg (both RRSCO/CUSCO):

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-26 (419 mg/kg) from 4 to 6 ft bgs;
  - SB-28 (435 mg/kg) from 6 to 8 ft bgs;
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-30 (428 mg/kg) from 0 to 2 ft bgs;
  - SB-31 (416 mg/kg) from 10 to 12 ft bgs;
  - SB-44 (552 mg/kg) from 4 to 6 ft bgs; SB-44 (671 mg/kg) from 10 to 12 ft bgs; SB-44 (422 mg/kg) from 12 to 14 ft bgs.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-38 (592 mg/kg) from 6 to 8 ft bgs;
  - SB-42 (409 mg/kg [estimated concentration]) from 2 to 4 ft bgs;

Cadmium was detected in exceedance of 4.3 mg/kg (RRSCO) at Block 1116, Lot 35 at boring SB-24 (6.36 mg/kg) from 2 to 4 ft bgs.

Lead was detected at the following boring locations at concentrations in exceedance of 400 mg/kg (RRSCO):

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-23 (1750 mg/kg) from 0 to 2 ft bgs;
  - SB-24 (1570 mg/kg) from 0 to 2 ft bgs; SB-24 (494 mg/kg) from 4 to 6 ft bgs;
  - SB-25 (749 mg/kg) from 0 to 2 ft bgs;
  - SB-26 (675 mg/kg) from 0 to 2 ft bgs; SB-26 (630 mg/kg) from 4 to 6 ft bgs;
  - SB-27 (782 mg/kg) from 0 to 2 ft bgs; SB-27 (520 mg/kg) from 2 to 4 ft bgs;
  - SB-28 (1320 mg/kg) from 6 to 8 ft bgs;
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-29 (467 mg/kg) from 2 to 4 ft bgs;

- SB-30 (916 mg/kg) from 0 to 2 ft bgs;
- SB-31 (689 mg/kg) from 0 to 2 ft bgs; SB-31 (648 mg/kg) from 10 to 12 ft bgs;
- SB-44 (682 mg/kg) from 0 to 2 ft bgs; SB-44 (425 mg/kg) from 2 to 4 ft bgs.

- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-37 (438 mg/kg) from 0 to 2 ft bgs;
  - SB-38 (478 mg/kg) from 0 to 2 ft bgs; SB-38 (1030 mg/kg) from 2 to 4 ft bgs; SB-38 (1230 mg/kg) from 4 to 6 ft bgs; SB-38 (748 mg/kg) from 6 to 8 ft bgs;
  - SB-41 (598 mg/kg) from 2 to 4 ft bgs;

Manganese was detected in exceedance of 2,000 mg/kg (RRSCO) at Block 2116, Lot 24 at boring SB-45 (2110 mg/kg) from 4 to 6 ft bgs.

PFAS: PFOA and PFOS were not detected at concentrations in exceedance of RRSCOs at any of the soil samples collected.

Commercial Use SCO Exceedances:
Soil samples from the following boring locations contained COCs that exceeded the CUSCOs as follows:

VOCs: VOCs were not detected at concentrations in exceedance of CUSCOs at any of the soil samples collected.

SVOCs:
Benzo(b)fluoranthene was detected in exceedance of 5.6 mg/kg at Block 2115, Lot 36 at boring SB-25 (6.4 mg/kg) from 0 to 2 ft bgs.

Dibenzo(a,h)anthracene was detected in exceedance of 0.56 mg/kg at Block 2115, Lot 36 at boring SB-25 (0.73 mg/kg) from 0 to 2 ft bgs.

Metals:
Lead detected at the following boring locations at concentrations in exceedance of 1000 mg/kg:

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-23 (1750 mg/kg) from 0 to 2 ft bgs;
  - SB-24 (1570 mg/kg) from 0 to 2 ft bgs;
  - SB-28 (1320 mg/kg) from 6 to 8 ft bgs.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-38 (1030 mg/kg) from 2 to 4 ft bgs; SB-38 (1230 mg/kg) from 4 to 6 ft bgs.

Herbicides: Herbicides were not detected at concentrations in exceedance of CUSCOs at any of the soil samples collected.

Pesticides: Pesticides were not detected at concentrations in exceedance of CUSCOs at any of the soil samples collected.

PCBs: Aroclor 1254 was detected at Block 2116, Lot 28 at boring SB-38 at 2.68 mg/kg from 2 to 4 ft bgs and at 1.22 mg/kg from 4 to 6 ft bgs.

PFAS: PFOA and PFOS were not detected at concentrations in exceedance of CUSCOs at any of the soil samples collected.

Protection of Groundwater SCO Exceedances:
Soil samples from the following boring locations contained COCs that exceeded the PGSCOs as follows:

VOCs: VOCs were not detected at concentrations in exceedance of PGSCOs at any of the soil samples collected.

SVOCs: Benzo(k)fluoranthene was detected in exceedance of 1.7 mg/kg at Block 2115, Lot 36 at boring SB-25 (2.2 mg/kg) from 0 to 2 ft bgs.

Metals: Metals were not detected at concentrations in exceedance of PGSCOs at any of the soil samples collected.

Herbicides: Herbicides were not detected at concentrations in exceedance of PGSCOs in any of the soil samples collected.

Pesticides: Dieldrin was detected in exceedance of 0.1 mg/kg at Block 2115, Lot 34 at boring SB-23 (0.118 mg/kg) from 0 to 2 ft bgs.

PCBs: PCBs were not detected at concentrations in exceedance of PGSCOs in any of the soil samples collected.

PFAS:
Perfluorooctanesulfonic Acid (PFOS) was detected at the following boring locations at concentrations in exceedance of 0.001 mg/kg:

- Block 2115: Lots 34 through 38 (West of Woodworth Ave):
  - SB-23 (0.00441 mg/kg) from 0 to 2 ft bgs;
  - SB-26 (0.00137 mg/kg) from 2 to 4 ft bgs;
- Block 2116: Lots 16, 17, 18, 21, and 22 (East of Woodworth Ave):
  - SB-30 (0.00394 mg/kg) from 0 to 2 ft bgs;
  - SB-33 (0.00148 mg/kg) from 2 to 4 ft bgs;
  - SB-44 (0.00193 mg/kg) from 2 to 4 ft bgs;
  - SB-44 (0.00240 mg/kg) from 10 to 12 ft bgs.
- Block 2116: Lots 24, 26, 27, 28, 32 (Upper Lots West of Warburton Ave):
  - SB-38 (0.00147 mg/kg) from 4 to 6 ft bgs;
  - SB-38 (0.00146 mg/kg) from 8 to 10 ft bgs.

Perfluorooctanoic Acid (PFOA) was detected in exceedance of 0.0008 mg/kg at Block 2115, Lot 34 at boring SB-23 (0.000835 mg/kg) from 0 to 2 ft bgs.

Supplemental Soil Borings
Sample results indicate that several VOCs were detected below applicable UUSCOs/RRSCOs.

- PCE detections ranged from 0.55 ug/kg at SB-47 (2-4') to 20 ug/kg at SB-47 (0-2'). All PCE detections were below UUSCO/RRSCOs.
- PCE, ethylbenzene, Total xylenes, styrene, acetone, p-Diethylbenzene, and 1,2,4,5-Tetramethylbenzene were detected at levels below UUSCO/RRSCOs at sample SB-47 (4-6').
- Acetone was detected at 0.25 mg/kg at SB-47 (4-6') below its RRSCO (100 mg/kg) and above its UUSCO (0.05 mg/kg) and at an estimated value of 0.0049 mg/kg at SB-48 (0-2') below its RRSCO/UUSCOs. This is considered a lab artifact.

No other VOCs were detected in the other samples collected.

Characterization of High-Concentration Lead Areas (HCLAs)

As part of an ongoing characterization of HCLAs, samples containing a total lead concentration in exceedance of 100 mg/kg were further analyzed by toxicity characteristic leaching procedure (TCLP) to evaluate if they were characteristic for hazardous lead.

Based on the ongoing characterization of HCLAs performed to date, hazardous lead was identified in the following areas of the Site:

- The vicinity of SB-26 and a suspected former coal-burning furnace (Block 2115: Lots 34-37) to a depth of 2 to 6 ft bgs.
- The vicinity of SB-09 and SB-44 (Block 2116: Lots 21-22) to a depth of 2 to 8 ft bgs.
- The vicinity of SB-38 (Block 2116: Lot 28) to a depth of 2 to 8 ft bgs.

A pre-design investigation (PDI) will complete the characterization of the vertical and horizontal extent of lead above RRUSCO/CUSCOs and characterization of the extent of source material (i.e. soil that is considered characteristic hazardous lead based on TCLP analysis).

Preliminary pre-design investigation HCLA results are presented on **Figures 6A, 6B, and 6C** and the analytical data is summarized in **Table 4.**

In summary,

- Geotechnical and soil boring logs indicate that CHFM is present across the Site to a depth ranging from 1 to 12 ft bgs.
- Soil analytical results indicate that SVOCs are present at concentrations exceeding applicable CUSCOs and RRSCOs across the Site to a depth of approximately 12 ft bgs.
- Soil analytical results indicate that metals are present at concentrations exceeding applicable CUSCOs and RRSCOs across the Site to a depth of approximately 14 ft bgs.
- Hazardous lead is present at three main hot spots on-Site to a depth of 2 to 8 ft bgs.
- Characterization of HCLAs will be completed as part of a PDI before and / or during the remedial phase of the work.

AOC 2 – Metallic Anomalies

On August 1, 2023, two test pits were advanced in the locations where metallic anomalies were discovered during previous investigation. C&D debris was encountered at the test pit on the eastern metallic anomaly location, and a suspect historic furnace was encountered at the test pit advanced at the western metallic anomaly location. Photographs of the test pits and suspect historic furnace are included in **Appendix A**, and test pit logs are attached in **Appendix B**.

Soil borings were also advanced during the RI co-located with the test pit locations and conditions beneath the anomalies and potential USTs were evaluated. The soil boring SB-26 was advanced in the western metallic anomaly location where the suspect historic furnace was encountered, and SB-39 was advanced in the eastern metallic anomaly location. The soil boring locations and RRSCO and CUSCO exceedances are also included on **Figure 5.**

The analytical results for the two borings located at the metallic anomaly locations indicate the presence of elevated SVOC and metals at the western metallic anomaly and slightly elevated metal levels at the eastern metallic anomaly:

- SB-26 (Western Metallic Anomaly): Benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene were detected at concentrations in exceedance of RRSCOs from 0 to 2 ft bgs. Lead was detected in exceedance of RRSCOs from 0 to 2 ft bgs and 4 to 6 ft bgs. Barium was detected in exceedance

of CUSCO from 4 to 6 ft bgs.

- SB-39 (Eastern Metallic Anomaly): Mercury was detected at 0.839 mg/kg in exceedance of the RRSCO of 0.81 mg/kg from 2 to 4 ft bgs.

4.2.2 Soil Vapor Investigation

The results of the April 2022 Phase II ESA indicated the presence of Chlorinated Volatile Organic Compounds (CVOCs), including PCE and TCE in soil vapor both on and off-Site which appears to be attributable to the former off-Site dry cleaners at 322 and 323 Warburton Avenue. To further investigate AOC-3, in September 2023, the following soil vapor points were installed pursuant to the RIWP to evaluate the potential presence and/or source of a potential soil vapor intrusion condition:

- 4 on-Site soil vapor points (SV-07, SV-08, SV-09, SV-10) within the proposed building;
- 2 on-Site soil vapor points (SV-05, SV-06) west of the proposed building footprint;
- 2 off-Site soil vapor points (SV-02, SV-03) along the sidewalk of Point Street north of the Site;
- 3 sub-slab and 1 indoor air sample in the basement of the building on Lot 24.

The soil vapor sampling points were taken at depths between 13 and 22 ft bgs to evaluate the potential for future soil vapor intrusion within the proposed building footprint and soil vapor intrusion from adjacent properties. The indoor air sample was collected within the breathing zone approximately 5 ft above the floor. The sub slab vapor samples were collected concurrently with the indoor air sample.

The off-Site soil vapor samples SV-01 and SV-04 were tentatively removed from the scope pending the results of groundwater and soil vapor data. Following results of the September 2023 soil vapor data and October 2023 groundwater monitoring data and pursuant to discussions with the NYSDEC, an additional 9 soil vapor points were installed along the northeast site boundary to further evaluate the potential for future soil vapor intrusion from the adjacent former dry cleaner properties that comprise AOC-3.

Pursuant to discussions with the NYSDEC, SV-19 and SV-20 were installed in the Point Street/Woodworth Avenue lots (Block 2116, Lots 21-22) adjacent to MW-5 and MW-1 and MW-1D, respectively. Both supplemental soil vapor sampling points were installed to 13 ft bgs.

4.2.2.1 Soil Vapor Sampling Methodology

Soil vapor sampling was conducted in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State," (NYSDOH Guidance) October 2006 and as amended through 2015. The soil vapor point installation and sampling were performed by Laurel Environmental of Huntington Station, New York. Samples were collected into 6.0-liter Summa® vacuum canisters fitted with 2-hour flow controllers. The samplers were batch certified clean by the laboratory (AAL). Proper QA/QC protocol was followed during the collection of soil gas samples to ensure that cross-contamination in the field did not occur. The samples were submitted for analysis of VOCs by USEPA Method TO-15 to Alpha Analytical, Inc. in Westborough, Massachusetts (ELAP Certification #11148).

Temporary soil vapor probes were installed through ground surface in accordance with procedures specified in the NYSDOH Guidance and RIWP. The on-Site soil vapor sampling points were each screened with a dedicated stainless-steel screen set at approximately 13 and 22 ft bgs (based upon proposed basement depths) with polyethylene tubing fitted to grade. The off-Site soil vapor points were set to approximately 8 and 13 ft bgs. Each sampling point was backfilled with #1 crushed stone and a bentonite slurry seal to prevent outdoor air infiltration. Prior to and after sampling the integrity

of the sampling port seals was tested using tracer gas analysis. The environment surrounding the seal was enriched with the tracer gas, helium, as readings were collected through the sampling probe with a Radio detection Dielectric MGD-2002 portable helium detector. Tracer gas readings collected from each soil vapor probe were acceptable (less than 10% Helium) indicating the seals were intact and the sampling probes were acceptable for sample collection.

After the initial tracer gas test was performed, one to three volumes of the sample tubing were purged prior to collecting samples. Flow rates for both purging and collecting did not exceed 0.2 liters per minute to minimize potential outdoor air infiltration during sampling. Soil vapor sampling logs are included in **Appendix G**.

4.2.2.2 Soil Vapor Investigation Results

Soil vapor analytical results were compared to EPA Noncancer Hazard Index (NHI) and the EPA Carcinogenic Target Risk (CTR) guidance levels. Soil vapor intrusion samples were also compared against the October 2006 (as amended) NYSDOH Soil Vapor Guidance document decision matrices and the United States Environmental Protection Agency (EPA) June 2015 Soil Vapor Guidance document. The soil vapor, air, and sub-slab analytical results are presented in **Table 5**. A figure depicting the soil vapor and air sampling locations and PCE and TCE exceedances of the EPA levels is included as **Figure 7**. The laboratory analytical report is included in **Appendix D**.

The soil vapor analytical data for PCE and TCE, the remedy drivers for soil vapor on-Site, is summarized by area as follows:

<u>On-Site Soil Vapor</u>
SV-07, SV-08, SV-09, and SV-10 were installed along the eastern portion of the Site where the proposed building footprint is located. The analytical results indicate minimal presence of PCE and TCE in soil vapors in this area. PCE (EPA NHI of 42 µg/m³; EPA CTR of 11 µg/ m³) was detected at the four soil vapor points at concentrations ranging from 1.46 to 48.6 µg/m³ and TCE was not detected at any of the four soil vapor points sampled.

SV-19 was installed on the western portion of the Point Street/Woodworth Ave (Block 2116, Lot 22) adjacent to MW-5. SV-20 was installed adjacent to MW-1/1D in the Point Street/Woodworth Ave Lots (Block 2116, Lot 22). The analytical results indicate that PCE and TCE were not detected at either soil vapor point sampled.

<u>Off-Site Soil Vapor</u>

SV-02, SV-03, SV-11, SV-12, and SV-13 were installed in the sidewalk along the northeast site boundary. The analytical results indicate the presence of PCE and TCE at elevated concentrations. PCE (EPA NHI of 42 µg/m³; EPA CTR of 11 µg/m³) was detected at concentrations ranging from 52.7 to 59,000 µg/m³ and TCE (EPA NHI of 2.1 µg/m³; EPA CTR of 0.48 µg/m³) was detected at concentrations ranging from 27 to 520 µg/m³.

SV-14, SV-15, and SV-16 were installed upgradient of the Site in the sidewalk adjacent to the Former Rappaport Plaza Cleaners northeast of the Site. The analytical results indicate the presence of PCE and TCE at highly elevated concentrations. PCE (EPA NHI of 42 µg/m³; EPA CTR of 11 µg/m³) was detected at concentrations ranging from 48,000 to 530,000 µg/m³ and TCE (EPA NHI of 2.1 µg/m³; EPA CTR of 0.48 µg/m³) was detected at concentrations ranging from 110 to 4200 µg/m³.

SV-18, SV-04, and SV-17 were installed in the sidewalk adjacent to the Former Glenwood Cleaners

north of the Site. The analytical results indicate the presence of PCE and TCE at highly elevated concentrations in exceedance of EPA Noncancer Hazard Index and Carcinogenic Target Risk levels. PCE (EPA NHI of 42 µg/m³; EPA CTR of 11 µg/m³) was detected at concentrations ranging from 5,600 to 200,000 µg/m³ and TCE (EPA NHI of 2.1 µg/m³; EPA CTR of 0.48 µg/m³) was detected at concentrations ranging from 150 to 9,900 µg/m³.

Results of the indoor air and sub slab vapor samples were compared to NYSDOH matrices. PCE was detected at both SS-04 and SS-03 at 2[illegible] µg/m³ and 1350 µg/m³, respectively. TCE was detected at SS-03 at 35.3 µg/m³. Sub-slab soil vapor and indoor air sampling indicate the presence of PCE in sub slab and indoor air at concentrations that warrant additional action as per the NYSDOH Guidance document (2006, updated 2017) at 321 Warburton Ave. The NYSDOH matrices are included in **Table 5.**

The highest concentrations of PCE and TCE were in the northeasternmost location at the corner of Point Street and Warburton Ave. The highest concentration detected was directly in front of the Former Rappaport Plaza Cleaners at SV-15 (530,000 µg/m³). Soil vapor sampling results from the sidewalk adjacent to the Former Glenwood Cleaners to the north of the Site also indicate the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 200,000 µg/m3 directly in front of the Former Glenwood Cleaners. Concentrations of PCE and TCE in soil vapor decrease significantly with distance from these suspected off-Site sources.

Specifically, proceeding east from SV-15, located directly in front of the Former Rappaport Plaza Cleaners, which contained 530,000 µg/m3 PCE, concentrations decrease to 59,000 µg/m³ PCE at SV-13 µg/m³ PCE, 3450 µg/m³ PCE at SV-03, 52.7 µg/m³ PCE at SV-02, and non-detect for PCE and TCE at SV-20, which is located adjacent to MW-1 and MW-1D and SV-19, which is located adjacent to MW-5, along the eastern property boundary near the corner of Woodworth Avenue and Point Street. On-Site concentrations of PCE in soil vapor range were detected at a maximum concentration of 48.6 µg/m³ at SV-10, with two non-detect samples (SV-19 and SV-20). TCE was not detected in any of the eight on-Site soil vapor samples collected, compared to the TCE detections ranging from 27 µg/m³ to 9,900 µg/m³ detected in soil vapor samples taken from the sidewalks on the northeast of the site in front of the Former Rappaport Plaza Cleaners and the Former Glenwood Cleaners.

4.2.3 Groundwater Investigation Activities

From September 2023 through October 2023, a groundwater investigation was performed pursuant to the RIWP to evaluate existing groundwater quality conditions and evaluate AOC-4. A total of 4 permanent monitoring wells (MW-1D, MW-2, MW-3, and MW-4) were installed on-Site and sampled. Well MW-1 was previously installed as part of the 2022 Phase II. Groundwater elevation monitoring was performed, and a groundwater contour map was prepared to confirm the direction of groundwater flow.

The following sections present a summary of the field methodologies and analytical results.

4.2.3.1 Groundwater Monitoring Well Installation

On August 1 through August 4, 2023 Enviroprobe Services, Inc. (Enviroprobe) of Mt. Laurel, New Jersey, installed three monitoring wells (MW-2, MW-3 MW-4). On October 11 and October 12, 2023, Enviroprobe installed monitoring well MW-1D. MW-1D was installed in place of the previously proposed MW-5 pursuant to discussions with the NYSDEC. MW-1D was originally proposed to a depth of 80 ft bgs, however bedrock was encountered at approximately 71.5 ft bgs, so drilling was terminated. The

NYSDEC was notified and subsequently approved the installation of MW-1D at the maximum depth of 71.5 ft bgs.

Pursuant to discussions with NYSDEC, MW-5 and MW-6 were installed in March 2024. MW-5 was installed downgradient of wells MW-1/1D to further evaluate the nature and extent of the groundwater contamination. A monitoring well (MW-6) was also installed adjacent to the sidewalk on Warburton Ave in Block 2116, Lot 28 to further evaluate the migration of contaminated groundwater from upgradient, off-Site sources. In February 2024, Enviroprobe attempted installation of MW-5 in several locations at the western end of the Point Ave/Warburton Lots. Refusal was encountered from 13 to 26 ft bgs, and the Geoprobe was not able to advance to the final depth. Aquifer Drilling & Testing (ADT) of Mineola, New York, was retained to drill MW-5 and MW-6 in March 2024 with a heavy duty sonic rig (Frate XL Max). Refusal was encountered from 74 ft bgs while drilling MW-5, and encountered at 24 ft bgs, 35 ft bgs, and 80 ft bgs while drilling MW-6.

The monitoring wells were constructed of Schedule 40 2-inch diameter PVC. MW-5 and MW-6 were installed with pre-packed #00 sand screens. Filter sand was packed around the screened portion of the monitoring well and the top 10 feet was sealed with bentonite. Monitoring well construction logs are included in **Appendix E** and monitoring well locations are presented on **Figure 8.**

4.2.3.2 Groundwater Elevation Monitoring

In March 2024, Ward Carpenter Engineers, Inc. surveyed ground surface elevations and top of groundwater monitoring well casing elevations at groundwater monitoring wells MW-1, MW-1D, MW-2, MW-3, MW-4, MW-5, and MW-6 to NAVD88 datum. Based on monitoring well gauging data taken in March 2024, depth to groundwater measurements ranged from approximately 30 ft bgs at MW-3 to 60 ft bgs at MW-2. Groundwater generally flows to the west-northwest towards the Hudson River.

Table 6 presents a summary of groundwater elevation monitoring and survey data**. Figure 9** presents groundwater elevation contours and flow direction.

4.2.3.3 Groundwater Sampling Methodology

Monitoring wells were developed in October 2023 until groundwater at all 5 monitoring wells achieved turbidity measurements below 50 nephelerometric turbidity units (NTU). LaBella collected groundwater samples for laboratory analysis from MW-1, MW-1D and MW-2 through MW-4 on October 27, 2023. Samples were collected with low-flow methodology consistent with the approved RIWP at least 24 hours after well development and discussions with NYSDEC. A Horiba U52-2 water quality meter with flow-through cell was used to measure and monitor stabilization of field parameters including pH, temperature, turbidity, conductivity, and oxygen-reduction potential (ORP).

Groundwater samples were analyzed for Full NYCRR Part 375 parameters, plus PFAS and 1,4-dioxane, with Category B deliverables and QA/QC samples. The QA/QC set consists of one MS/MSD per sampling matrix, one trip blank, and one field duplicate per sampling matrix. All samples were sent under standard Chain of Custody procedures to Alpha for expedited turnaround.

Groundwater samples were also analyzed for geochemical and biological indicators to evaluate the potential for aerobic or anaerobic biodegradation of dissolved-phase CVOC-related constituents. Field-analyzed parameters included pH, oxidation/reduction potential, conductivity, temperature, dissolved oxygen. Total and dissolved iron, total and dissolved manganese, total and dissolved organic carbon (TOC and DOC), chloride, nitrate, sulfate, alkalinity, and total dissolved solids were analyzed by the laboratory.

Groundwater sampling logs are included in **Appendix F** and the laboratory analytical reports are included in **Appendix D.**

4.2.3.4 Groundwater Investigation Results

The groundwater analytical data was compared to the NYSDEC TOGS 1.1.1 Groundwater Standards and Guidance Values. **Table 7** presents the RI groundwater sampling laboratory analytical results including comparisons to the NYSDEC TOGS 1.1.1 Groundwater Standards and/or Guidance Values. **Figure 10** presents a summary of the exceedances of NYSDEC groundwater criteria.

The following constituents were detected in groundwater at concentrations that exceed the NYSDEC TOGS 1.1.1 Groundwater Standards and/or Guidance Values, as summarized below:

VOCs:

- PCE was detected at all wells except MW-5 in exceedance of the AWQS (5 µg/L):
  - MW-1 at 160 µg/L;
  - MW-1D at 1,600 µg/L;
  - MW-2 at 16,000 µg/L;
  - MW-3 at 8.1 µg/L;
  - MW-4 at 1,500 µg/L; and
  - MW-6 at 720 µg/L.
- TCE was detected at MW-4 at 8.7 µg/L in exceedance of the AWQS (5 µg/L).
- Chloroform was detected at MW-6 at 9.2 µg/L in exceedance of the AWQS (7 µg/L).

SVOCs: All detected SVOC concentrations are estimated values.

- Benzo(a)anthracene was detected at the following wells in exceedance of the AWQS (0.002 µg/L):
  - MW-1 at 0.03 µg/L;
  - MW-3 at 0.05 µg/L;
  - MW-4 at 0.02 µg/L;
  - MW-5 at 0.04 µg/L.
  - MW-6 at 0.03 µg/L.
- Benzo(b)fluoranthene was detected at the following wells in exceedance of the AWQS (0.002 µg/L):
  - MW-1 at 0.03 µg/L;
  - MW-3 at 0.05 µg/L;
  - MW-4 at 0.02 µg/L;
  - MW-5 at 0.03 µg/L.
  - MW-6 at 0.02 µg/L.
- Benzo(k)fluoranthene was detected at the following wells in exceedance of the AWQS (0.002 µg/L):
  - MW-1 at 0.01 µg/L;
  - MW-3 at 0.02 µg/L;
  - MW-5 at 0.02 µg/L.
  - MW-6 at 0.03 µg/L.
- Chrysene was detected at the following wells in exceedance of the AWQS (0.002 µg/L):
  - MW-1 at 0.02 µg/L;
  - MW-3 at 0.04 µg/L.
  - MW-5 at 0.04 µg/L.
  - MW-6 at 0.03 µg/L.

- Indeno(1,2,3-cd)pyrene was detected at the following wells in exceedance of the AWQS (0.002 µg/L):
    - MW-3 at 0.04 µg/L
    - MW-6 at 0.02 µg/L

Pesticides/Herbicides: No pesticides/herbicides were detected in any of the monitoring wells sampled.

PCBs: Aroclor 1242 was detected at MW-2 at 0.18 µg/L in exceedance of the AWQS (0.09 µg/L).

Metals:

- Chromium was detected at MW-2 at 82.7 µg/L in exceedance of the AWQS (50 µg/L).
- Iron was detected at the following wells in exceedance of the AWQS (300 µg/L):
    - MW-1 at 1,380 µg/L;
    - MW-2 at 28,400 µg/L;
    - MW-3 at 4,870 µg/L;
    - MW-4 at 4,770 µg/L.
    - MW-6 at 303 µg/L.
- Lead was detected at the following wells in exceedance of the AWQS (25 µg/L):
    - MW-2 at 29.87 µg/L;
    - MW-3 at 50.41 µg/L.
- Magnesium was detected at the following wells in exceedance of the AWQS (35,000 µg/L):
    - MW-1 at 43,000 µg/L;
    - MW-1D at 41,600 µg/L;
    - MW-4 at 43,200 µg/L.
    - MW-5 at 42,700 µg/L.
- Manganese was detected at all five wells in exceedance of the AWQS (300 µg/L):
    - MW-1 at 1,297 µg/L;
    - MW-1D at 513.8 µg/L;
    - MW-2 at 809.5 µg/L;
    - MW-3 at 2190 µg/L;
    - MW-4 at 1,855 µg/L:
    - MW-5 at 1,885 µg/L.
    - MW-6 at 811 µg/L.
- Selenium was detected at MW-2 at 13.4 µg/L in exceedance of the AWQS (10 µg/L).
- Sodium was detected at the following wells in exceedance of the AWQS (20,000 µg/L):
    - MW-1 at 122,000 µg/L;
    - MW-1D at 55,900 µg/L;
    - MW-2 at 32,700 µg/L;
    - MW-4 at 53,500 µg/L.
    - MW-5 at 170,000 µg/L.
    - MW-6 at 91,700 µg/L.
    - All detected concentrations for sodium are estimated values except for the detections at MW-5 and MW-6.

PFAS:

- PFOS was detected at the following wells in exceedance of the AWQS (0.0027 µg/L):
    - MW-1 at 0.0108 µg/L;
    - MW-1D at 0.0255 µg/L;
    - MW-2 at 0.0128 µg/L;
    - MW-3 at 0.0571 µg/L;
    - MW-4 at 0.0259 µg/L.

  - MW-5 at 0.0219 µg/L;
  - MW-6 at 0.0118 µg/L.
- PFOA was detected at the following wells in exceedance of the AWQS (0.0067 µg/L):
  - MW-1 at 0.0469 µg/L;
  - MW-1D at 0.0574 µg/L;
  - MW-2 at 0.0731 µg/L;
  - MW-3 at 0.0333 µg/L;
  - MW-4 at 0.0651 µg/L;
  - MW-5 at 0.0513 µg/L;
  - MW-6 at 0.0474 µg/L.

The groundwater analytical results indicate elevated levels of VOCs, specifically PCE and TCE, SVOCs, metals, and PFAS, specifically PFOS and PFOA, in exceedance of applicable AWQS across the Site. Highly elevated levels of PCEs were detected in the upgradient well MW-2 on the northeast corner of the site, closest to the off-Site former dry cleaners that was located to the east. PCE in groundwater appears to be elevated at the wells closest to MW-2. PCE was detected at the lowest concentration at well MW-3, which is the furthest downgradient well. TCE was detected in exceedance of AWQS in one monitoring well, MW-4. SVOCs were detected at levels in exceedance of the AWQS at wells MW-1, MW-3, MW-4, MW-5, and MW-6. Metals were detected in exceedance of the AWQS at all of the wells on-Site. PFOA and PFOS were detected in exceedance of the AWQS at all of the wells on-Site.

Geochemical and biological indicator data was collected as part of the RI and included the following:

- Dissolved Oxygen
- ORP
- Alkalinity
- Chloride
- Nitrate
- Sulfates
- Organic Carbon

Anaerobic reductive dichlorination typically requires dissolved oxygen concentrations of less than 1 mg/L and highly reducing conditions with ORP values of -50 mV or greater. DO and ORP readings were collected during the October 27th, 2023 groundwater sampling event and are included in **Appendix F.** None of the wells had ORP values stabilized at less than –50 mV and only MW-3 and MW-4 stabilized with DO less than 1 mg/L. Based on these parameters, it does not appear that groundwater conditions are currently conducive to anaerobic reductive dichlorination.

4.2.4 Deviations from the RI Work Plan

The following presents a summary of deviations from the approved RIWP.

- Soil boring SB-25 was terminated with a final depth of 10 ft bgs due to refusal encountered
- Soil boring SB-46 was proposed to be drilled in the basement of the building on Lot 24. An attempt was made with a Geoprobe 6712DT, however due to the unstable structural integrity of the basement floor, the boring was terminated at 6 ft bgs.
- During the installation of soil vapor points SV-18, SV-04 and SV-17, refusal was encountered at 8 ft bgs and the three soil vapor points were terminated at 8 ft bgs.
- SV-01 replaced by 15,
- SB-45 eliminated, and MW-5 moved to MW-1D because of logistical limitations.

4.2.5 *Air Monitoring*

During all intrusive activities performed during the RI on parcels accepted into the BCP, air monitoring was performed for site personnel and the community (Community Air Monitoring Program [CAMP]) as per the NYSDEC-approved RIWP.

Dust emissions were monitored using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10). Organic odors were monitored with a PID equipped with a 10.6 eV bulb. Dust and odor suppression measures (e.g., water misting, odor suppressant) were not required. Air monitoring of the breathing zone was performed periodically during drilling and sampling activities to evaluate health and safety protection for the field personnel. No VOC or dust emissions were observed during the RI.

In addition to air monitoring in the worker breathing zone, LaBella also performed community air monitoring in compliance with the NYSDOH Generic CAMP and NYSDEC DER-10 Appendix 1A and Appendix 1B. During the RI, a single exceedance of CAMP was detected on September 7th on the work zone unit at 14:30 due to a nearby anthropogenic source.

4.2.6 *Field Equipment Decontamination*

Reusable down-hole drilling equipment was decontaminated between each boring where impacts were encountered and consisted of cleaning the drilling rods. Water used to decontaminate equipment was containerized in 55-gallon drums which were left on-Site with proper labeling.

4.2.7 *Management of Investigation Derived Waste*

Waste materials generated during the RI were containerized in a 55-gallon drum to be disposed of as hazardous or non-hazardous waste based upon their characteristic qualities generated in accordance with applicable regulations. Purge water from groundwater well development and sampling were treated with an activated carbon filtration system before being discharged into the earth in Lot 18. During test pitting activities on the Northeastern and center Lots, material was placed back in the excavation on a first-out, last-in basis.

4.2.8 *Quality Assurance/Quality Control*

The following QA/QC samples were collected during the RI.

<u>Soil QA/QC Samples</u>

- Ten duplicate samples
- Eight matrix spike/matrix spike duplicate (MS/MSD) samples
- Eight field blank samples
- Eight trip blank samples

<u>Groundwater QA/QC Samples</u>

- One duplicate sample
- One MS/MSD sample
- One field blank sample
- One trip blank sample

<u>Soil vapor QA/QC Samples</u>

- Two duplicate samples
- Two outdoor air samples

Field duplicate samples were collected to assess the precision of the analytical methods relative to the sample matrix. The duplicates were collected from the same material as the primary sample (i.e., parent sample) by splitting the volume of homogenized sample collected in the field into two sample containers.

MS/MSD samples were collected to assess the effect of the sample matrix on the recovery of target compounds or target analytes. Similarly, to duplicate samples, MS/MSD samples were collected from the same material as the primary sample by splitting the volume of homogenized sample collected in the field into three sample containers.

Field blanks were collected to determine the cleanliness of unused tubing, nitrile gloves and acetate liners used to collect groundwater and/or soil samples. Field blank samples consisted of deionized, distilled water provided by the laboratory that has passed through the sampling apparatus. Field blank samples were analyzed for the same list of analytes as the corresponding sampling event and sample matrix.

Trip blank samples were collected to assess the potential for contamination of the sample containers and samples during transport from the laboratory to the field, and back to the laboratory for analysis. Trip blanks contain about 40 milliliters of acidic water (doped with hydrochloric acid) that is prepared and sealed by the laboratory when the empty sample containers are shipped to the field, and then unsealed and analyzed for VOCs by the laboratory when the sample shipment is received from the field.

4.2.9 Data Validation / Data Usability Summary Reports

Laboratory analyses of soil, groundwater, sub-slab vapor and air samples were conducted by Alpha in accordance with USEPA SW-846 methods and analytical data was reported consistent with the NYSDEC Analytical Services Protocol (ASP) Category B deliverable format. Analytical data packages were sent to Maxine Wright-Walters of Environmental Data Validation Inc (EDV, Inc) of Pittsburgh, PA for systematic data validation to assure that the data was adequate for its intended use. Data validation was performed in accordance with the USEPA validation guidelines for organic and inorganic data review. All data was deemed acceptable by the data validator, incorporating data qualifiers as appropriate. Data acceptability was defined as being compliant with established protocols and meeting the project's data quality objectives. Laboratory analytical results tables have been updated accordingly. Environmental data was reported electronically using the database software application EQuIS as part of NYSDEC's Environmental Information Management System (EIMS).

A Data Usability Summary Report (DUSR) has been prepared for each sampling group. The DUSRs present the results of the data validation, including a summary assessment of laboratory data packages, sample preservation, and chain of custody procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method. Data Validation narratives and the full data validation reports are included in **Appendix D**.

5.0 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

A qualitative human health exposure assessment has been performed for the Site, characterizing the current and future exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. The qualitative human health exposure assessment was performed consistent with DER-10, appendix 3B and Section 3.3 (b) 8 and includes a conceptual site model. A Fish and Wildlife Resources Impact Analysis was determined to not be required given there are no ecological resources present nor in the vicinity of the Site.

The purpose of the Qualitative Human Exposure Assessment is to evaluate and document how people might be exposed to Site-related contaminants and to identify and characterize the potentially exposed population(s) now and under the reasonably anticipated future use of the Site.

Human health exposure risk was evaluated for both current and future site and off-Site conditions. The assessment includes an evaluation of potential sources and migration pathways of site contamination, potential receptors, exposure media, and receptor intake routes and exposure pathways.

In addition to the human health exposure assessment, DER-10 requires an on-Site and off-Site Fish and Wildlife Resources Impact Analysis (FWRIA) if certain criteria are met. Based on the requirements stipulated in Section 3.10 and Appendix 3C of DER-10, there was no need to prepare an FWRIA for the Site. A completed version of the DER-10 Appendix 3C decision key is included as **Appendix H.**

5.1 Current Conditions

The Site is comprised of undeveloped land, a vacant mixed-use (residential and commercial) building, a detached two bay garage, and an unoccupied formerly residential building. Prior uses of the Site have included residential and commercial auto repair. The available information indicates that the building located at 321 Warburton Avenue may have been used as an office but there is no indication that it was utilized as a dry-cleaning facility.

The Site is located in a mixed residential and commercial area of Yonkers, New York. A Location Map is included as **Figure 1**. A Site Plan that presents tax map parcels is included as **Figure 2**. Description of Surrounding Properties

Adjacent properties include residential dwellings, storefronts, including a former dry-cleaning facility on the east side of Warburton Ave. (the former Rappaport Plaza Cleaners), a former dry-cleaning facility on the north side of Point St. (the former Glenwood Cleaners), and undeveloped lots. **Figure 3** presents surrounding land uses and the location of potential sensitive receptors, including schools and daycare centers with a ½ mile radius.

5.2 Proposed Conditions

Redevelopment will include the demolition of existing buildings at 305 Warburton Avenue and 321 Warburton Avenue followed by the construction of a new 6-story residential affordable housing building that will include a basement and cellar. Surface parking adjacent to the southwest portion of the proposed building will be located on either side of Woodworth Avenue on Block 2116, lots 16-18 and Block 2115, lots 34-38). Subsurface stormwater infrastructure will be located on these parcels. Construction of the foundation for the proposed building will include the excavation of soils throughout the building footprint up to approximately thirteen feet (ft) below ground surface (bgs) for the partial cellar and up to approximately twenty-two ft bgs for the partial sub-cellar on Block 2216, lots 24, 216, 27, 28, and 32. The support-of excavation will involve 1:1 sloping with the exception of several locations which will require soldier piles and lagging top to ensure structural stability of adjacent building and / or infrastructure.

5.3 Summary of Environmental Conditions

Soil contaminants of concern (COC) include SVOCs, pesticides, PCBs, metals, and PFAS. Visual observations indicate the presence of a layer of historic fill material across the Site to depths of approximately 12 ft bgs. The non-native historic fill material generally appears to consist of gravel, brick fragments, silt, roots, concrete, wood, glass, asphalt, and construction debris. Analytical results indicate that the depth CHFM is present to a depth of approximately 12 ft bgs across the Site. The depth of CHFM fill varies across the Site based upon topographic conditions. PFOA and PFOS were

detected at eight soil samples in exceedance of PGSCOs. In addition, three hazardous lead hot spots were identified in the vicinity of the suspect historic furnace (Block 2115, Lots 34-36), in the vicinity of wells MW-1 and MW-1D along Point Street (Block 2116, Lots 21-22), and in the upper lot of Warburton Ave (Block 2115, Lot 28)

Sub-slab soil vapor and indoor air sampling indicate the presence of PCE in sub-slab and indoor air at concentrations that warrant additional action as per the NYSDOH Guidance document (2006, updated 2017) at 321 Warburton Ave. Soil vapor sampling results from the sidewalk adjacent to the Former Rappaport Plaza Cleaners to the east of the Site indicate the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 530,000 PCE µg/m^3 directly in front of the former commercial dry-cleaning facility. Soil vapor sampling results from the sidewalk adjacent to the Former Glenwood Cleaners to the north of the Site also indicate the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 200,000 µg/m^3 directly in front of the former dry-cleaning facility. Concentrations of PCE and TCE in soil vapor decrease significantly with distance from these suspected off-Site sources.

Groundwater samples contained VOCs, SVOCs, metals, PCB, and PFAS at concentrations that exceed their applicable AWQS. PCE was present at the highest concentration of 16,000 µg/L at MW-2 which represents groundwater that is migrating onto the Site from a potential off-Site, upgradient source. based upon soil vapor sampling results. PFOA and PFOS were detected in exceedance of the AWQS at all of the wells on-Site. PCE concentrations decrease by an order of magnitude to 1,600 µg/L at MW-1D and 1,500 µg/L at MW-4 and decrease to 160 µg/L at MW-1 and 8.1 µg/L at MW-3. PFAS, specifically PFOS and PFOA, were detected at concentrations ranging from 0.0108 µg/L to 0.0731 µg/L at all of the wells on-Site in exceedance of the AWQS.

5.4 Conceptual Site Model

Pursuant to DER-10 Section 3.2.2, a conceptual site model (CSM) has been developed based on the RI findings and previous investigations to produce a simplified framework for understanding the distribution of impacted materials, potential migration pathways, and potentially complete exposure pathways. The CSM provides a general understanding of the Site and considers Site history and context, including the factors that influence distribution, and fate and transport of remedy-relevant constituents, as well as potential receptors and pathways for exposure. These factors include potential sources and release mechanisms, the physical-chemical mechanisms that control constituent fate and transport, and the likely exposure pathways that govern the potential for adverse effects to human and ecological receptors. Based on the CSM, there does not appear to be any immediate and/or significant threat to human health or the environment at the Site. However, the data support that conclusion that there are multiple potential off-Site source of CVOCs in the subsurface beneath the former Rappaport Plaza Cleaners located at 322 Warburton Avenue, the former Glenwood Cleaners located at 323 Warburton Avenue, and / or the sewer main located on Warburton Avenue, which requires immediate attention. The available data has also not yet fully eliminated the Site as a possible source.

5.4.1 Potential Sources of Contamination

Potential on-Site sources of contamination include CHFM, including several hazardous lead hotspots. Site-wide historic fill contains SVOCs, pesticides, and metals in soil. Visual observations indicate the presence of a layer of historic fill material across the Site to depths of up to approximately 12 ft bgs. The non-native historic fill material generally appears to consist of gravel, brick fragments, silt, roots, concrete, wood, glass, asphalt, and construction debris. Analytical results indicate that the depth CHFM is present to a depth of up to approximately 12 ft bgs across the Site. Historic fill was commonly

used as backfill in urban areas to raise and level land. In addition, a subsurface feature that is suspected to have been a furnace was identified on the western side of Woodworth Ave, at Block 2115, Lot 36. Concentrations of lead, including hazardous lead concentrations, may be attributable to the former suspected furnace as well as the CHFM. Two other hazardous lead spots were identified including one in the upper lots along Warburton Ave (Block 2116, Lot 28) and another in the vicinity of wells MW-1 and MW-1D along Point Street (Block 2116, Lots 21-22).

Potential off-Site sources of contamination include two former dry cleaners, including a former dry-cleaning facility on the east side of Warburton Ave. (the former Rappaport Plaza Cleaners), a former dry-cleaning facility on the north side of Point St. (the former Glenwood Cleaners) as indicated by analytical results from the upgradient monitoring well MW-2 and MW-6, as well as soil vapor sampling performed in the sidewalks adjacent to these facilities and throughout the area surrounding 321 Warburton Ave on the corner of Warburton Ave and Point St. In addition, sewer maps provided by the City of Yonkers show a 20-inch vitrified clay sewer pipe on Warburton Avenue that flows to the south, from the vicinity of the former Rappaport Plaza Cleaners. Further, two pipe joints are present at the corner of Warburton Avenue and Wicker Street, which appears to be immediately upgradient of MW-6 and MW-4. The sewer pipe and these joints represent a potential source of release of PCE to the subsurface and ultimately groundwater.

However, the available data has not yet fully eliminated the Site as a possible source.

5.4.2 Exposure Media

Impacted media include CHFM across the Site to a depth of approximately 12 ft bgs with several localized hazardous lead hot spots.

5.4.3 Environmental Fate and Transport

Chemicals are transported or transformed in the environment through physical and kinetic processes. Physical processes including dissolution, vaporization, and adsorption result in the transfer of substances across media and phases. Kinetic processes, which include biotic and abiotic chemical transformations, decrease the concentration of a chemical by degrading it into other products. The current understanding of the fate and transport of COPCs is summarized below for each of the environmental media of interest at the Site.

5.4.3.1 Soil

CHFM is a source of SVOCs, pesticides, PCBs and metals in soil. The results indicate that these COPCs are non-mobile, have not migrated vertically in the sub-surface, and do not represent a source of contamination of groundwater or soil vapor. There is no evidence of the presence of COPCs in soil in connection with the former off-Site dry cleaning facilities.

5.4.3.2 Groundwater

Depth to groundwater varies from approximately 30 to 65 ft bgs subject to topographic variations across the Site. The fate and transport mechanisms that affect groundwater include advection, dispersion, dissolution, and natural degradation which may work to reduce the concentration of any dissolved-phase constituents. Groundwater flow direction is generally to the west.

While VOCs and other contaminants are present in groundwater above the groundwater standards, the concentrations are not sufficient to require active groundwater remediation. The fate and transport mechanisms that affect groundwater include advection, dispersion, dissolution, and

potentially, natural degradation. The RI data indicates that groundwater conditions at the Site are not conducive to reductive dechlorination under current conditions.

5.4.3.3 Soil Vapor

There is the potential for contaminated groundwater to contribute to the presence of vapor-phase constituents to enter buildings through cracks and joints in foundation walls in the vicinity of former dry-cleaning facilities at which CVOC-related constituents have been released to the subsurface. There is no current evidence that a release of CVOC-related constituents has occurred at the Site. However, the sub-slab soil vapor and indoor air sampling indicate the presence of PCE in sub-slab and indoor air at concentrations that warrant additional action as per the NYSDOH Guidance document (2006, updated 2017 and 2024) at 321 Warburton Ave.

5.5 Potential Exposure Pathways – On-Site

5.5.1 Current Conditions

The Site is located in a mixed residential and commercial area of Yonkers, New York. The Site is comprised of undeveloped land and is improved with one vacant mixed-use (residential and commercial) building with a detached two-bay garage and one unoccupied formerly residential building. Prior uses of the Site have included residential and commercial auto repair. The City of Yonkers prohibits utilizing groundwater as a source of drinking water without a permit. The Site is currently vacant with restricted access to authorized guests and the project development team. The majority of the Site is currently covered by a parking lot or building pads, limiting exposure.

Exposure to contaminated groundwater is possible during subsurface investigations through dermal absorption, inhalation and ingestion pathways. The potential exists for soil vapor to accumulate below the building slabs and intrude into the buildings through potential cracks in the building slabs. Exposure to contaminated vapors is primarily a concern during subsurface investigations through inhalation. The buildings are vacant.

The proposed remedy should include excavation to remove soil at concentrations that exceed RRSCOs as part of an overall remedy that will be protective of human health and the environment. Groundwater is not expected to be used for any purposes in the foreseeable future. Soil vapor sampling results indicate that engineering controls may be necessary to address potential exposure to these media until such time that sources have been remediated.

During future subsurface investigations and remediation where human exposure to contaminated soil, groundwater and soil vapor is possible, the potential exposure pathways (dermal absorption, inhalation, and ingestion) will be controlled through implementation of a HASP or CHASP.

5.5.2 Construction/Remediation Condition

In the absence of engineering and institutional controls, potential exposure pathways exist for dermal absorption, ingestion, and/or inhalation during construction/remediation. Construction and remedial activities include demolition, excavation and off-Site disposal of impacted soil, potential localized dewatering of contaminated groundwater and construction of foundation components. These exposure pathways will be controlled through the implementation of a Construction Health and Safety Plan (CHASP), CAMP, and use of vapor and dust suppression techniques.

5.5.3 Proposed Future Conditions

Redevelopment will include the demolition of existing buildings at 305 Warburton Avenue and 321 Warburton Avenue followed by the construction of a new 6-story residential affordable housing building that will include a basement and a cellar. Surface parking adjacent to the southwest portion of the proposed building will be located on either side of Woodworth Avenue on Block 2116, Lots 16-18 and Block 2115, Lots 34-38). Subsurface stormwater infiltration infrastructure will be located on these parcels. Construction of the foundation for the proposed building will include the excavation of soils throughout the building footprint up to approximately 13 ft bgs for the partial cellar and up to approximately 22 ft bgs for the partial sub-cellar on Block 2216, Lots 24, 216, 27, 28, and 32.

The remedy will involve the excavation and proper off-Site disposal of contaminated soil above RRSCOs, including hazardous lead. A sub-slab depressurization system (SSDS) will be installed to mitigate the potential for soil vapor intrusion in connection with CVOCs in soil vapor and groundwater.

5.6 Potential Exposure Pathways – Off-Site

In the absence of CAMP and a CHASP, soil has the potential to be transported off-Site by wind in the form of dust or on the tires of vehicles or equipment leaving the Site during remediation and development and can create an exposure risk to the public adjacent to the Site.

The potential for off-Site soil vapor intrusion may warrant evaluation at the apartment buildings at 256 - 258 Woodworth Ave.

The potential off-Site migration of Site contaminants in soil is not expected to result in a complete exposure pathway for current, construction and remediation, or future conditions for the following reasons:

- The Site is located in an urban area with continuous and relatively impervious surface covering (i.e. building foundations and concrete and asphalt paving),
- During Site redevelopment and remediation, the following protective measures will be implemented:
    - Air monitoring will be conducted for particulates (i.e., dust) and VOCs during all intrusive activities as part of a CAMP. Dust and/or vapor suppression techniques will be employed to limit potential for off-Site migration of soil and vapors.
    - Vehicle tires and undercarriages will be washed as necessary prior to leaving the Site to prevent tracking material off-Site.

5.7 Evaluation of Human Health Exposure

Based upon the CSM and the review of environmental data, complete on-Site and off-Site exposure pathways do not appear to be present under current conditions. During construction and remediation there is a risk of exposure to humans from Site contaminants via exposure to soil. The HASP will mitigate this risk.

Complete exposure pathways have the following five elements: 1) a contaminant source; 2) a contaminant release and transport mechanism; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population. A discussion of the five elements comprising a complete pathway as they pertain to the Site is provided below.

5.7.1 Current Conditions

CHFM contain SVOCs, pesticides, PCBs and metals in soil. Contaminant release and transport mechanisms include contaminated soil transported as dust, contaminated groundwater flow and volatilization of contaminants from the soil and groundwater matrices to the soil vapor phase, and transport of existing soil vapor contaminants. Under current Site conditions, the likelihood of exposure to humans is limited, as the Site is vacant, mostly covered by impervious surfaces, and potable water is obtained from an off-Site source. Subsurface investigations were conducted in accordance with a HASP to minimize exposure risk.

5.7.2 Construction/Remediation Activities

During development and remediation, points of exposure include disturbed and exposed soil during excavation, dust and organic vapors generated during excavation, and contaminated groundwater that may be encountered during excavation and/or localized dewatering operations. Potential routes of exposure include ingestion and dermal absorption of contaminated soil. The receptor population includes construction and remediation workers and, to a lesser extent, the public adjacent to the Site.

The potential for completed exposure pathways is present since all five elements exist; however, the risk will be minimized by the implementation of appropriate health and safety measures during construction and remediation, such as monitoring the air for organic vapors and dust, using vapor and dust suppression measures, cleaning truck undercarriages prior to exiting the Site to prevent off-Site soil tracking, maintaining site security, and wearing the appropriate personal protective equipment (PPE).

In accordance with a Remedial Action Work Plan (RAWP), which will include a CHASP, a Soil/Materials Management Plan (SMMP), and a CAMP, measures such as conducting an air monitoring program, donning PPE, covering soil stockpiles, altering work sequencing, maintaining a secure construction entrance, proper housekeeping, and applying vapor and dust suppression measures to prevent off-Site migration of contaminants during construction will be implemented. Such measures will prevent completion of these potential exposure pathways.

5.7.3 Proposed Future Conditions

Under the proposed future condition and after remediation, direct exposure routes for COPCs in soil will be eliminated. A soil vapor mitigation system will be proposed to prevent VOCs from entering the building.

5.7.4 Human Health Exposure Assessment Conclusions

Human exposure to Site contaminants is limited under current conditions on the Site. The primary exposure pathways are for dermal contact, ingestion, and inhalation of soil, soil vapor, or groundwater by Site investigation workers. The exposure risks can be avoided or minimized by following the appropriate health and safety and vapor and dust suppression measures outlined in the site-specific HASP during investigation activities.

The COPCs detected at the Site have the potential to have adverse effects on human health and may be absorbed after ingestion, inhalation, or dermal exposure. Acute exposure symptoms may include headache, dizziness, unconsciousness, abdominal pain, nausea, diarrhea, and skin and eye irritation among other effects. Chronic exposure may cause harm to the central nervous system, liver, kidneys, and dermatitis among other effects. Many of the compounds are known or probable human carcinogens.

In the absence of institutional and engineering controls, there is potential for exposure during construction and remediation activities. The primary exposure pathways are:

- Dermal contact, ingestion and inhalation of contaminated soil, groundwater, or soil vapor by construction workers.
- Dermal contact, ingestion and inhalation of soil (dust) and inhalation of soil vapor by the community in the vicinity of the Site.

These exposure risks can be avoided or minimized by performing community air monitoring and by following the appropriate health and safety, vapor and dust suppression and Site security measures outlined in a site-specific CHASP.

The existence of a complete exposure pathway for Site contaminants to human receptors during proposed future conditions is unlikely, as contaminated soil will be excavated and transported to an off-Site disposal facility and any residual soil that remains will be below a cover system. The potable use of groundwater is prohibited and an SSDS will mitigate the potential for soil vapor intrusion.

It is possible that a complete exposure pathway exists for the migration of Site contaminants to off-Site human receptors for current, construction phase, or future conditions. Monitoring and control measures will be used during investigation and construction to prevent community exposure to contaminated dust and vapors.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The nature and extent of COPCs to the applicable SCOs has been substantially completed for the Site. Most groundwater and soil vapor data gaps and the unidentified fill port along Point Street were investigated as part of the ongoing PDI.

Additional work performed as part of the Pre-Design Investigation (PDI) is ongoing, including high concentration lead area (HCLA) delineation of characteristic hazardous lead extent and exceedances of applicable RRSCOs and waste characterization for off-Site facility disposal and approval of soil targeted for on-Site reuse. Following the demolition of the building at 321 Warburton Ave, soil samples will be collected and analyzed for VOCs. The findings of the PDI will be presented in a Remedial Design Modification Memorandum which will further refine the extent of remedial excavation.

The following presents a summary of the RI findings along with conclusions and recommendations for each AOC.

6.1 AOC 1 – Contaminated Historic Fill Material

The results of the geotechnical investigation indicate that the fill is present from the ground surface to at least 6 to 11 to 12 ft bgs. Visual observations of RI soil borings indicate the presence of a layer of contaminated historic fill material (CHFM) across the Site to depths of up to approximately 12 ft bgs. The non-native historic fill material generally appears to consist of gravel, brick fragments, silt, roots, concrete, wood, glass, asphalt, and construction debris, with occasional ash.

Lead was detected at concentrations exceeding its RRSCO and CUSCO of 1000 mg/kg at multiple boring locations including a maximum concentration of 1,910 mg/kg. Several High-Concentration Lead Areas (HCLAs) were identified including a relatively large area containing hazardous lead to depths of approximately 6 ft bgs in the vicinity of the suspect historic furnace (Block 2115, Lots 34-

36), two limited areas containing hazardous lead to depths of approximately 0 to 2 and 4 to 6 ft bgs, respectively, in the vicinity of wells MW-1 and MW-1D along Point Street (Block 2116, Lots 21-22), and another limited area containing hazardous lead approximately 6 and 8 ft bgs in the upper lot of Warburton Ave (Block 2115, Lot 28). The vertical extent of the CHFM and potential hazardous lead concentrations were investigated as part of the RI in August 2023.

Additional characterization of the HCLAs will be performed as part of a Pre-Design Investigation (PDI) to confirm the vertical and horizontal extent of lead in soil at concentrations that exceed the RRSCOs as well as to confirm whether the material may be considered characteristic hazardous for lead.

To confirm that Track 2 clean-up requirements have been achieved, post-excavation confirmation soil samples will be collected at the excavation depth throughout the Site to ensure that target contaminant concentrations have been achieved as per DER-10.

6.2 AOC 2 – Metallic Anomalies

Test pits were also performed at both locations revealing a suspect historic coal burning furnace constructed with brick at TP-1 / SB-26 and construction and demolition debris (C&D) at TP-2 / SB-39. Small pieces of metal were observed at the test pits but no tanks were revealed.

The analytical results for the two soil borings indicate the presence of elevated SVOCs and metals SB-26 at the western metallic anomaly where the suspect historic furnace was encountered. Lead was detected in exceedance of RRSCOs to a depth of 6 ft bgs. This location is also a hazardous lead hot spot based on the results of Toxic Characteristic Leaching Procedure (TCLP) analyses.

The analytical results for SB-39 at the eastern metallic anomaly indicate that mercury was detected at a concentration slightly in exceedance of the RRSCO to a depth of 4 ft bgs.

Are-design investigation will properly characterize for waste disposal and confirm final limits as part of remediation efforts.

6.3 AOC 3 - Off-Site Former Dry Cleaners / Soil Vapor

Two former dry cleaning facilities were historically located adjacent to the Site, including the Former Rappaport Plaza Cleaners, located across the street to the east at 322 Warburton Avenue, and the Former Glenwood Cleaners, located across the street to the north at 323 Warburton Avenue. The data indicate that the former dry cleaning facilties, as well as the sewer main on Warburton Avenue that services the former Rappaport Plaza Cleaners, may represent off-Site sources of CVOCs in soil vapor that is migrating onto the Site.

Soil vapor sampling results from the sidewalk adjacent to the Former Rappaport Plaza Cleaners to the east of the Site indicate the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 530,000 PCE µg/m³ directly in front of the former commercial dry-cleaning facility. Soil vapor sampling results from the sidewalk adjacent to the Former Glenwood Cleaners to the north of the Site also indicate the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 200,000 µg/m³ directly in front of the former dry-cleaning facility. Concentrations of PCE and TCE in soil vapor decrease with distance from these suspected off-Site sources.

Sub-slab soil vapor and indoor air sampling indicate the presence of PCE in sub-slab and indoor air at concentrations that warrant additional action as per the NYSDOH Guidance document (2006, updated 2017) at 321 Warburton Ave.

Should CVOC contamination be encountered during remedial activities spill reporting requirements will be followed and the material will be characterized, handled, transported, and disposed according to applicable local, state, and federal regulations.

A Sub-Slab Depressurization System (SSDS) is recommended to be installed for any future building to mitigate the potential for soil vapor intrusion. No other actions are warranted in connection with AOC-3.

6.4 AOC 4 - Off-Site Former Dry Cleaners / Groundwater

Two former dry cleaning facilities were historically located adjacent to the Site, including the Former Rappaport Plaza Cleaners, located across the street to the east at 322 Warburton Avenue, and the Former Glenwood Cleaners, located across the street to the north at 323 Warburton Avenue. The data indicate that the former dry cleaners as well as the sewer main that services the former Rappaport Plaza Cleaners, may represent an Off-Site source of CVOCs in groundwater that is migrating onto the Site.

Groundwater samples contained VOCs, SVOCs, metals, and PCB at concentrations that exceed their applicable AWQS. The metals, SVOCs and PCB concentrations in groundwater are relatively low and do not appear to be a remedial concern and as such, further assessment or remediation of these constituents is not warranted. Chlorinated Volatile Organic Compounds (CVOCs) in groundwater are elevated with the highest concentrations in the northeast corner of the Site which appear to be migrating onto the Site from an off-Site, upgradient source, which is suspected to be the former Rappaport Plaza Cleaners. PCE was present at a concentration of 16,000 µg/L at MW-2 which represents groundwater that is migrating onto the Site from an off-Site, upgradient source, which is suspected to be the former Rappaport Plaza Cleaners located across the street at 322 Warburton Ave, based upon soil vapor sampling results. PCE concentrations decrease by an order of magnitude to 1,600 µg/L at MW-1D and 1,500 µg/L at MW-4 and decrease to 160 µg/L at MW-1 and 8.1 µg/L at MW-3.

Geochemical data indicate that groundwater conditions at the Site are not conducive to reductive dechlorination under exiting conditions. Further, remediation of CVOCs is not technically feasible without addressing the off-Site source of impacts (i.e., any remediation work would only provide temporary improvements to groundwater quality on-Site or require to be permanent measures without addressing the source of the contamination). Based on this, it is recommended that the NYSDEC identify the responsible party or parties for the off-Site source(s) of CVOCs and investigation and remediation of the off-Site source be implemented. The Volunteer is prepared to provide reasonable access to allow for the Responsible Party and / or NYSDEC, or other responsible third party, to perform an Off-Site investigation to facilitate the timely remediation of the source and related off-Site impacts.

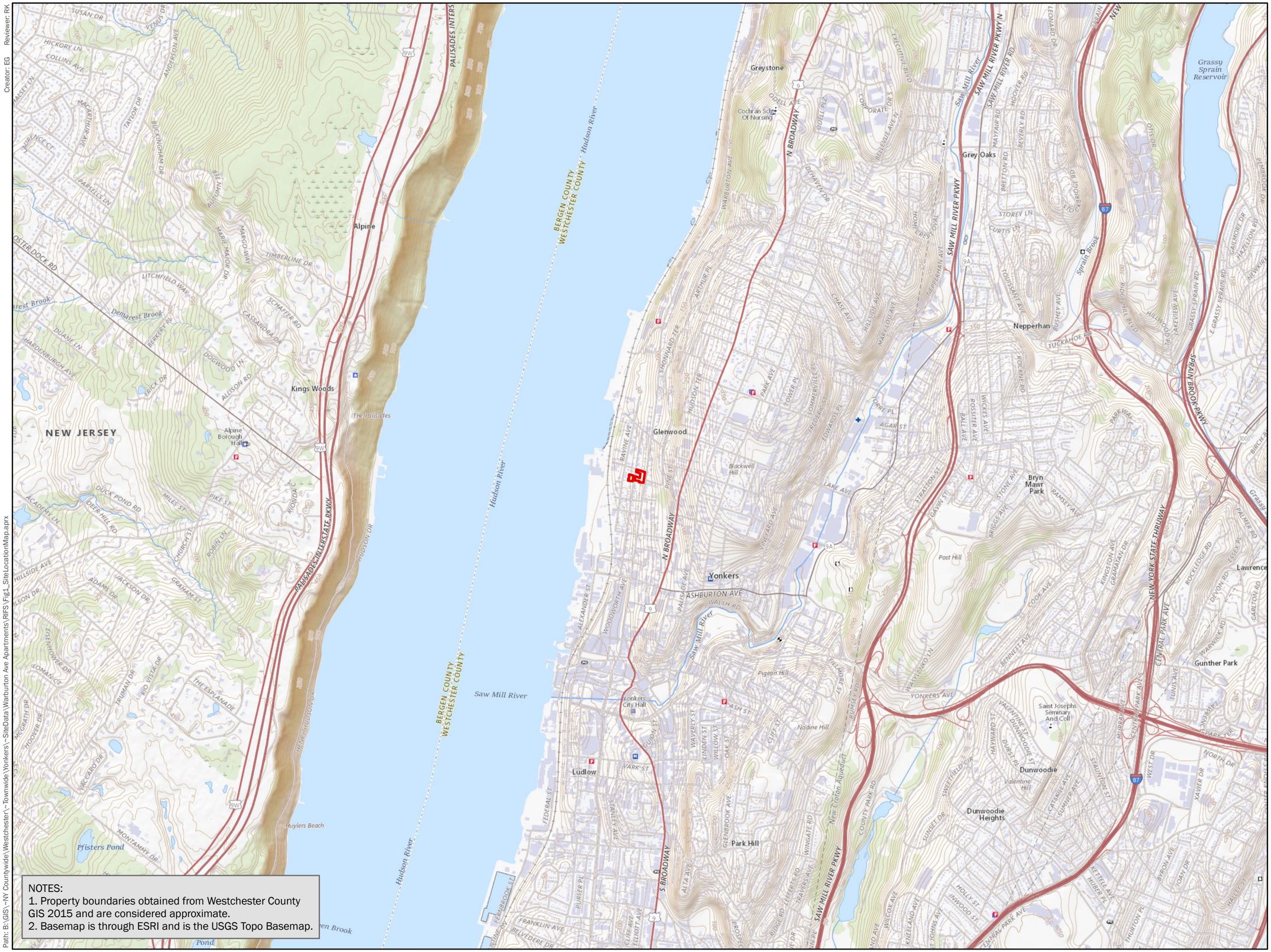
6.5 AOC 5 - Off-Site Fill Port

A fill port to a former fuel oil tank is located is located Off-Site, in the sidewalk along Point Street in front of the garages associated with 321 Warburton Avenue. Results of a ground penetrating radar (GPR) survey and pipe investigation were inconclusive. There was no evidence of the presence of a UST or AST. However, it is possible that a UST may be present or that the fill port may have been associated with direct-fill fuel oil operations.

Any ASTs, USTs, and / or related-piping encountered during the remedy will properly removed, handled, and disposed.

FIGURES

Creator: EG Reviewer: RK



NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Basemap is through ESRI and is the USGS Topo Basemap.

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Fig1_SiteLocationMap.aprx

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Investigation Report

N

0 1,000 2,000 Feet

1 inch equals 2,000 feet

Legend

Site Boundary

Site Location Map

FIGURE 1

LaBella Project No: 2221378
Date: December 2023

Creator: EG Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Fig2_TaxParcelsMap.aprx

2.-2114-20.35
2.-2115-24
2.-2115-26
2.-2115-27
2.-2115-28
2.-2115-29
2.-2115-30
2.-2115-23
2.-2115-22
2.-2115-21
2.-2115-19
2.-2115-18
2.-2115-17
2.-2115-16
2.-2115-15
2.-2115-14
2.-2115-13
2.-2115-12
2.-2115-32
2.-2115-33
2.-2115-34
2.-2115-35
2.-2115-36
2.-2115-37
2.-2115-38
2.-2115-39
2.-2115-41
2.-2115-42
2.-2117-30
2.-2117-28
2.-2117-26
2.-2116-22
2.-2116-21
2.-2116-20
2.-2116-19
2.-2116-18
2.-2116-17
2.-2116-16
2.-2116-14
2.-2116-12
2.-2116-11
2.-2116-10
2.-2116-39
2.-2116-24
2.-2116-26
2.-2116-27
2.-2116-28
2.-2116-32
2.-2116-34
2.-2116-35
2.-2116-36
2.-2116-37
2.-2116-38
2.-2151-24
2.-2151-29
2.-2151-31
2.-2151-34
2.-2110-34
2.-2110-31

Ravine Avenue
Point Street
Woodworth Avenue
Warburton Avenue
Wicker Street

NOTES:
1. Property boundaries obtained Regrid in 2023 and are considered approximate.
2. Streets obtained from New York State GIS Clearinghouse and may not represent current conditions.

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Investigation Report

N

0 20 40 Feet

1 inch equals 40 feet

Legend

- Site Boundary
- Tax Parcels
- Streets

Tax Parcels Map

FIGURE 2

LaBella Project No: 2221378
Date: December 2023

LaBella
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Warburton Dry Cleaners Site City of Yonkers, New York

- Sensitive Receptor
- Subject Property

Land Use

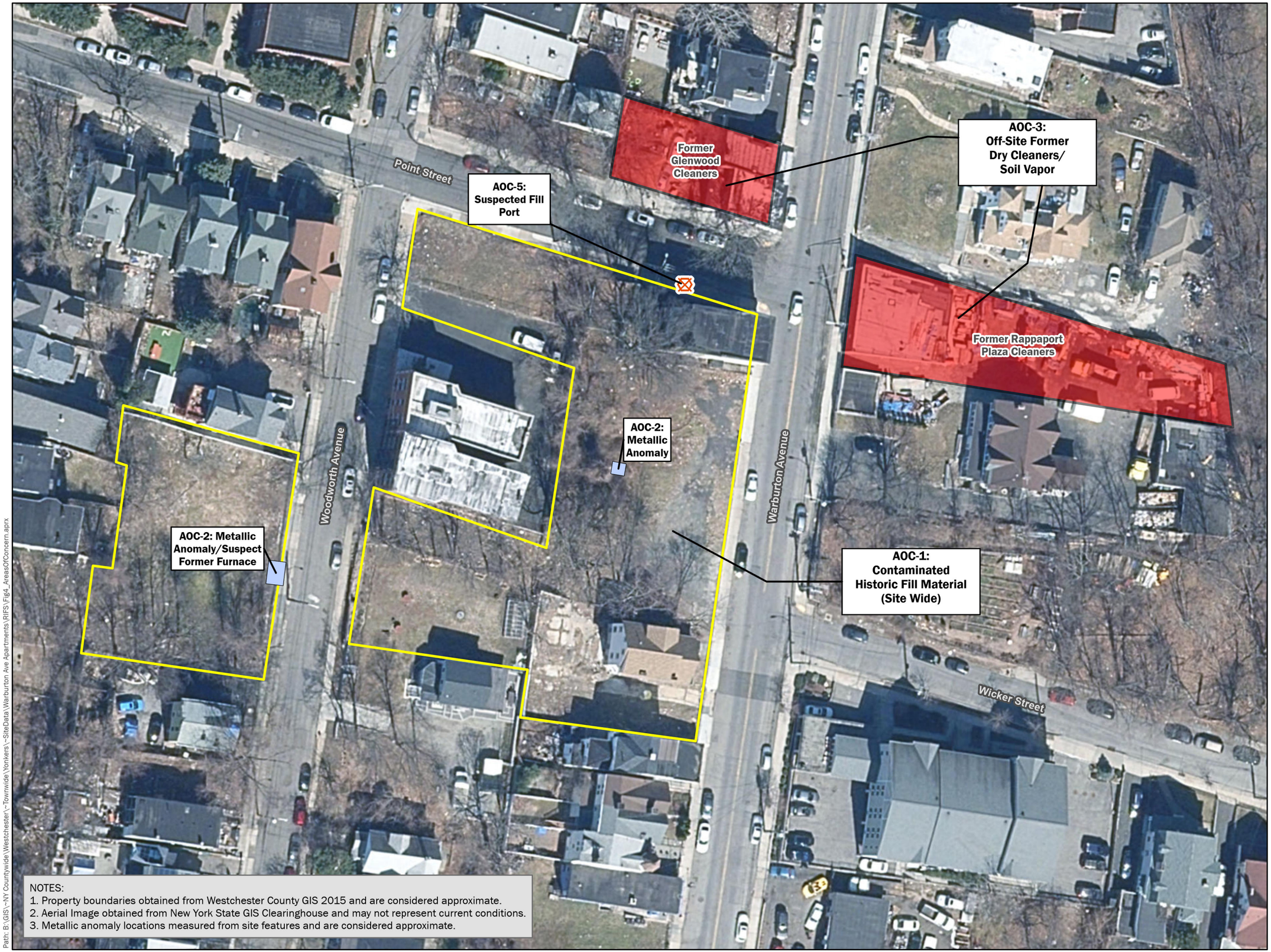
- Commercial
- Community services
- Industrial
- Public services
- Recreation
- Residential
- Vacant
- 1/2-mile Radius

N

0 430 860 Feet

Figure 3
Land Use & Sensitive Receptors

Date: MARCH 2023



NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Metallic anomaly locations measured from site features and are considered approximate.

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

N

0 25 50 Feet

1 inch equals 50 feet

Legend

- AOC-1: Contaminated Historic Fill Material (Site Wide)
- AOC-2: Metallic Anomalies
- AOC-3: Off-Site Former Dry Cleaners / Soil Vapor
- AOC-4: Off-Site Former Dry Cleaners / Groundwater
- AOC-5: Suspect Fill Port

Areas of Concern

FIGURE 4

LaBella Project No: 2221378
Date: January 2024

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Fig4_AreasOfConcern.aprx

Creator: IV Reviewer: RK

SB-23 (0-2)	
Lead, Total	1750
Dieldrin	0.118
PFOS	0.00441
PFOA	0.000835

SB-24 (0-2)		
Benzo(a)pyrene	1.1	J
Benzo(b)fluoranthene	1.5	
Indeno(1,2,3-cd)pyrene	0.82	J
Cadmium, Total	14.5	
Lead, Total	1570	
Mercury, Total	1.03	
SB-24 (2-4)		
Benzo(a)pyrene	1.7	
Benzo(b)fluoranthene	2.2	
Indeno(1,2,3-cd)pyrene	1.3	
Cadmium, Total	6.36	
SB-24 (4-6)		
Lead, Total	494	

SB-31 (0-2)	
Lead, Total	689
SB-31 (2-4)	
PFOS	0.0011
SB-31 (10-12)	
Barium, Total	416
Lead, Total	648

SB-44 (0-2)	
Lead, Total	682
SB-44 (2-4)	
Benzo(a)pyrene	2.1
Benzo(b)fluoranthene	2.2
Indeno(1,2,3-cd)pyrene	1.2
Lead, Total	425
PFOS	0.00193
SB-44 (4-6)	
Barium, Total	552
SB-44 (10-12)	
Benzo(b)fluoranthene	1.1
Indeno(1,2,3-cd)pyrene	0.77
Barium, Total	671
PFOS	0.0024
SB-44 (12-14)	
Barium, Total	422

SB-25 (0-2)	
Benzo(a)pyrene	5.4
Benzo(b)fluoranthene	6.4
Benzo(k)fluoranthene	2.2
Chrysene	4.8
Dibenzo(a,h)anthracene	0.73
Indeno(1,2,3-cd)pyrene	3.4
Lead, Total	749

SB-26 (0-2)	
Benzo(b)fluoranthene	1.3
Indeno(1,2,3-cd)pyrene	0.69
Lead, Total	675
SB-26 (2-4)	
PFOS	0.00137
SB-26 (4-6)	
Barium, Total	419
Lead, Total	630

SB-27 (0-2)	
Benzo(b)fluoranthene	1.2
Indeno(1,2,3-cd)pyrene	0.57
Lead, Total	782
Mercury, Total	11.8
SB-27 (2-4)	
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.3
Indeno(1,2,3-cd)pyrene	0.68
Lead, Total	520
Mercury, Total	0.967

SB-28 (6-8)	
Benzo(b)fluoranthene	1.1
Indeno(1,2,3-cd)pyrene	0.61
Barium, Total	435
Lead, Total	1320

SB-30 (0-2)	
Benzo(a)pyrene	2.7
Benzo(b)fluoranthene	2.8
Dibenzo(a,h)anthracene	0.37
Indeno(1,2,3-cd)pyrene	1.7
Barium, Total	428
Lead, Total	916
PFOS	0.00394

SB-33 (2-4)	
PFOS	0.00148

SB-34 (0-2)	
Benzo(a)pyrene	1.5
Benzo(b)fluoranthene	1.8
Indeno(1,2,3-cd)pyrene	1.1
SB-34 (2-4)	
Indeno(1,2,3-cd)pyrene	0.52 J

SB-35 (0-2)	
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.4
Indeno(1,2,3-cd)pyrene	0.7

SB-46 (4-6)	
Manganese, Total	2110

SB-42 (2-4)		
Barium, Total	409	J-

SB-41 (2-4)	
Lead, Total	598

SB-39 (2-4)	
Mercury, Total	0.839

SB-37 (0-2)	
Lead, Total	438

SB-38 (0-2)	
Lead, Total	478
SB-38 (2-4)	
Aroclor 1254	2.68
Lead, Total	1030
SB-38 (4-6)	
Aroclor 1254	1.22
Lead, Total	1230
PFOS	0.00147
SB-38 (6-8)	
Barium, Total	592
Lead, Total	748
SB-38 (8-10)	
PFOS	0.00146

SB-29 (2-4)	
Lead, Total	467

Former Glenwood Cleaners

Former Rappaport Plaza Cleaners

SB-43, SB-03, SB-14, SB-01, SB-45, SB-44, SB-19, SB-02, SB-46, SB-20, SB-15, SB-41, SB-07, SB-42, SB-08, SB-39, SB-40, SB-16, SB-38, SB-21, SB-17, SB-36, SB-37, SB-23, SB-09, SB-24, SB-10, SB-30, SB-04, SB-32, SB-25, SB-11, SB-05, SB-31, SB-26, SB-12, SB-27, SB-29, SB-06, SB-33, SB-13, SB-28, SB-34, SB-18, SB-35, SB-22

Woodworth Ave

Warburton Ave

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. All concentrations are in mg/kg.
5. Borings SB-01 through SB-22 from Phase II Investigation; S-01, S-02, S-03 from Supplemental Phase II Investigation; SB-23 through SB-46 from RI.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Action Plan

N

0 30 60 Feet

- Proposed Parking Area
- Site Boundary
- Approximate Metallic Anomaly Location
- AOC-3: Former Dry Cleaners
- Soil Boring locations

EXCEEDANCE COLOR CODING:

Part 375 Restricted Residential Use SCOs (mg/kg)

Part 375 Commercial Use SCOs (mg/kg)

Part 375 Protection of Groundwater SCOs (mg/kg)

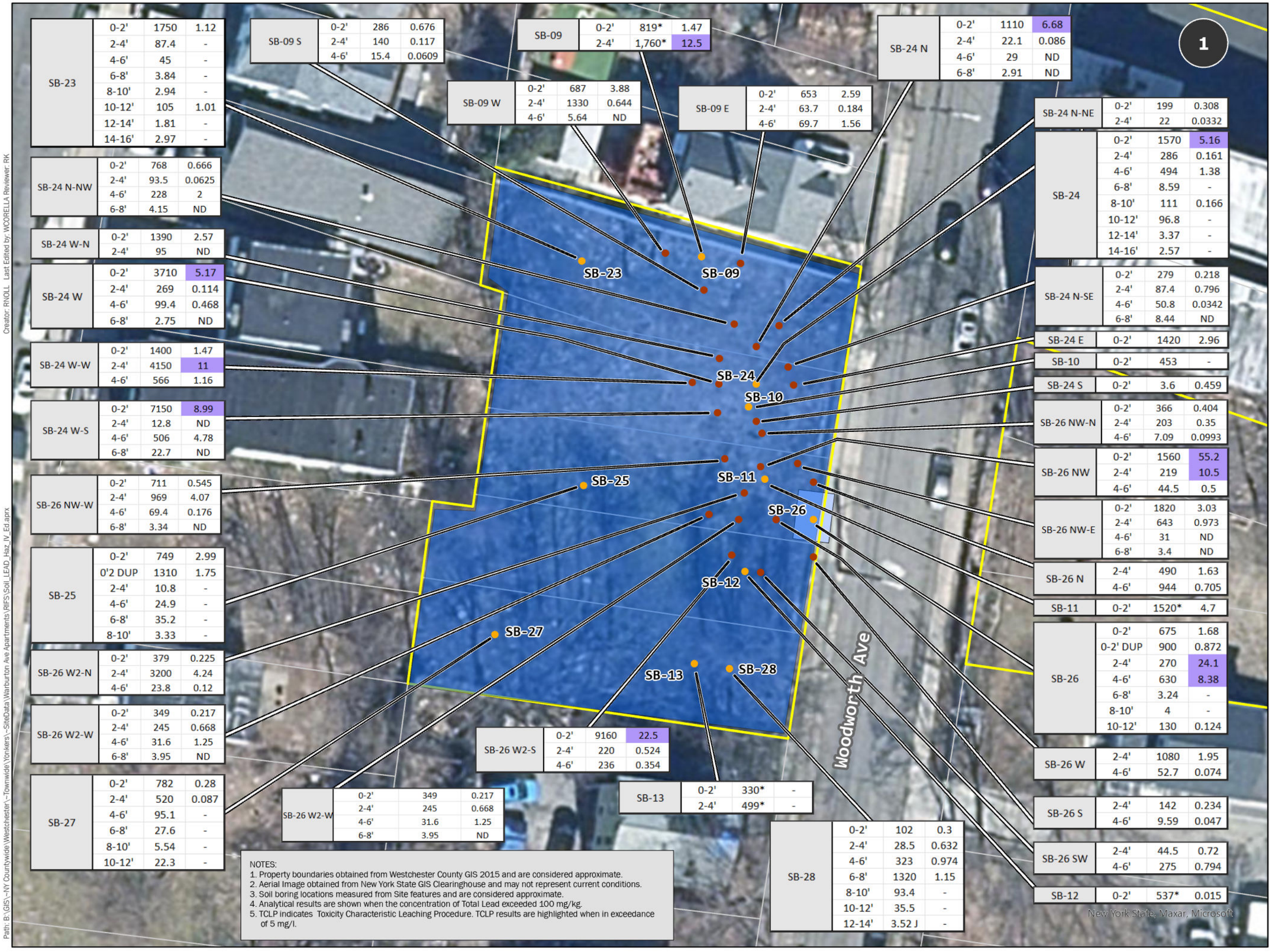
List of Terms:	
PFOS	Perfluorooctanesulfonic Acid
PFOA	Perfluorooctanoic Acid

RI Soil Sampling Results

FIGURE 5

LaBella Project No: 2221378
Date: January 2024

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\SoilVOC&SVOC_Exceeds_ONLY_IV.aprx



SB-23			
	0-2'	1750	1.12
	2-4'	87.4	-
	4-6'	45	-
	6-8'	3.84	-
	8-10'	2.94	-
	10-12'	105	1.01
	12-14'	1.81	-
	14-16'	2.97	-

SB-09 S			
	0-2'	286	0.676
	2-4'	140	0.117
	4-6'	15.4	0.0609

SB-09			
	0-2'	819*	1.47
	2-4'	1,760*	12.5

SB-09 W			
	0-2'	687	3.88
	2-4'	1330	0.644
	4-6'	5.64	ND

SB-09 E			
	0-2'	653	2.59
	2-4'	63.7	0.184
	4-6'	69.7	1.56

SB-24 N			
	0-2'	1110	6.68
	2-4'	22.1	0.086
	4-6'	29	ND
	6-8'	2.91	ND

SB-24 N-NW			
	0-2'	768	0.666
	2-4'	93.5	0.0625
	4-6'	228	2
	6-8'	4.15	ND

SB-24 W-N			
	0-2'	1390	2.57
	2-4'	95	ND

SB-24 W			
	0-2'	3710	5.17
	2-4'	269	0.114
	4-6'	99.4	0.468
	6-8'	2.75	ND

SB-24 W-W			
	0-2'	1400	1.47
	2-4'	4150	11
	4-6'	566	1.16

SB-24 W-S			
	0-2'	7150	8.99
	2-4'	12.8	ND
	4-6'	506	4.78
	6-8'	22.7	ND

SB-26 NW-W			
	0-2'	711	0.545
	2-4'	969	4.07
	4-6'	69.4	0.176
	6-8'	3.34	ND

SB-25			
	0-2'	749	2.99
	0'2 DUP	1310	1.75
	2-4'	10.8	-
	4-6'	24.9	-
	6-8'	35.2	-
	8-10'	3.33	-

SB-26 W2-N			
	0-2'	379	0.225
	2-4'	3200	4.24
	4-6'	23.8	0.12

SB-26 W2-W			
	0-2'	349	0.217
	2-4'	245	0.668
	4-6'	31.6	1.25
	6-8'	3.95	ND

SB-27			
	0-2'	782	0.28
	2-4'	520	0.087
	4-6'	95.1	-
	6-8'	27.6	-
	8-10'	5.54	-
	10-12'	22.3	-

SB-26 W2-S			
	0-2'	9160	22.5
	2-4'	220	0.524
	4-6'	236	0.354

SB-26 W2-W			
	0-2'	349	0.217
	2-4'	245	0.668
	4-6'	31.6	1.25
	6-8'	3.95	ND

SB-13			
	0-2'	330*	-
	2-4'	499*	-

SB-28			
	0-2'	102	0.3
	2-4'	28.5	0.632
	4-6'	323	0.974
	6-8'	1320	1.15
	8-10'	93.4	-
	10-12'	35.5	-
	12-14'	3.52 J	-

SB-24 N-NE			
	0-2'	199	0.308
	2-4'	22	0.0332

SB-24			
	0-2'	1570	5.16
	2-4'	286	0.161
	4-6'	494	1.38
	6-8'	8.59	-
	8-10'	111	0.166
	10-12'	96.8	-
	12-14'	3.37	-
	14-16'	2.57	-

SB-24 N-SE			
	0-2'	279	0.218
	2-4'	87.4	0.796
	4-6'	50.8	0.0342
	6-8'	8.44	ND

SB-24 E			
	0-2'	1420	2.96

SB-10			
	0-2'	453	-

SB-24 S			
	0-2'	3.6	0.459

SB-26 NW-N			
	0-2'	366	0.404
	2-4'	203	0.35
	4-6'	7.09	0.0993

SB-26 NW			
	0-2'	1560	55.2
	2-4'	219	10.5
	4-6'	44.5	0.5

SB-26 NW-E			
	0-2'	1820	3.03
	2-4'	643	0.973
	4-6'	31	ND
	6-8'	3.4	ND

SB-26 N			
	2-4'	490	1.63
	4-6'	944	0.705

SB-11			
	0-2'	1520*	4.7

SB-26			
	0-2'	675	1.68
	0-2' DUP	900	0.872
	2-4'	270	24.1
	4-6'	630	8.38
	6-8'	3.24	-
	8-10'	4	-
	10-12'	130	0.124

SB-26 W			
	2-4'	1080	1.95
	4-6'	52.7	0.074

SB-26 S			
	2-4'	142	0.234
	4-6'	9.59	0.047

SB-26 SW			
	2-4'	44.5	0.72
	4-6'	275	0.794

SB-12			
	0-2'	537*	0.015

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

Creator: RNOLL Last Edited by: WCORELLA Reviewer: RK

Path: B:\GIS\~NY Countywide Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil_LEAD_Haz_IV_Ed.aprx

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

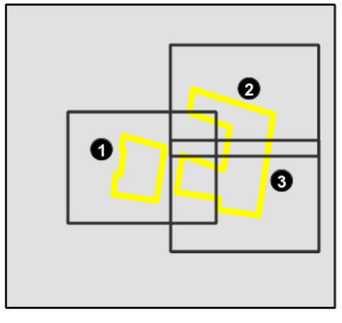
N

0 10 20 Feet

1 inch equals 24 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location
- AOC: Metallic Anomaly (Suspect Historic Furnace)
- Site Boundary

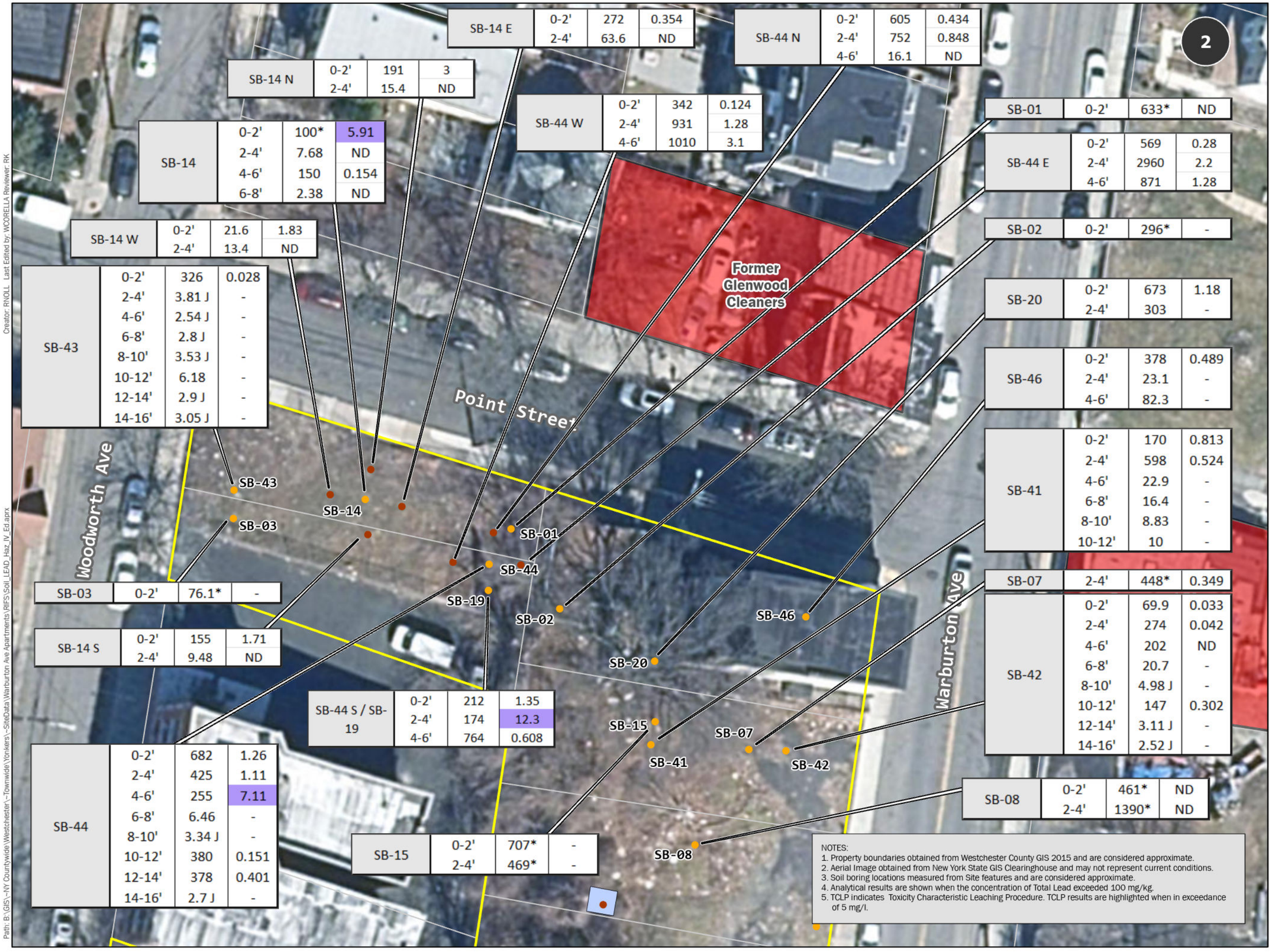
Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)



Soil Sampling Results/ Lead Characterization

FIGURE 6 A

LaBella Project No: 2221378
Date: January 2024



SB-14 E			
	0-2'	272	0.354
	2-4'	63.6	ND

SB-44 N			
	0-2'	605	0.434
	2-4'	752	0.848
	4-6'	16.1	ND

SB-14 N			
	0-2'	191	3
	2-4'	15.4	ND

SB-44 W			
	0-2'	342	0.124
	2-4'	931	1.28
	4-6'	1010	3.1

SB-14			
	0-2'	100*	5.91
	2-4'	7.68	ND
	4-6'	150	0.154
	6-8'	2.38	ND

SB-01			
	0-2'	633*	ND

SB-44 E			
	0-2'	569	0.28
	2-4'	2960	2.2
	4-6'	871	1.28

SB-14 W			
	0-2'	21.6	1.83
	2-4'	13.4	ND

SB-02			
	0-2'	296*	-

SB-43			
	0-2'	326	0.028
	2-4'	3.81 J	-
	4-6'	2.54 J	-
	6-8'	2.8 J	-
	8-10'	3.53 J	-
	10-12'	6.18	-
	12-14'	2.9 J	-
	14-16'	3.05 J	-

SB-20			
	0-2'	673	1.18
	2-4'	303	-

SB-46			
	0-2'	378	0.489
	2-4'	23.1	-
	4-6'	82.3	-

SB-41			
	0-2'	170	0.813
	2-4'	598	0.524
	4-6'	22.9	-
	6-8'	16.4	-
	8-10'	8.83	-
	10-12'	10	-

SB-03			
	0-2'	76.1*	-

SB-07			
	2-4'	448*	0.349

SB-14 S			
	0-2'	155	1.71
	2-4'	9.48	ND

SB-42			
	0-2'	69.9	0.033
	2-4'	274	0.042
	4-6'	202	ND
	6-8'	20.7	-
	8-10'	4.98 J	-
	10-12'	147	0.302
	12-14'	3.11 J	-
	14-16'	2.52 J	-

SB-44 S / SB-19			
	0-2'	212	1.35
	2-4'	174	12.3
	4-6'	764	0.608

SB-08			
	0-2'	461*	ND
	2-4'	1390*	ND

SB-44			
	0-2'	682	1.26
	2-4'	425	1.11
	4-6'	255	7.11
	6-8'	6.46	-
	8-10'	3.34 J	-
	10-12'	380	0.151
	12-14'	378	0.401
	14-16'	2.7 J	-

SB-15			
	0-2'	707*	-
	2-4'	469*	-

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

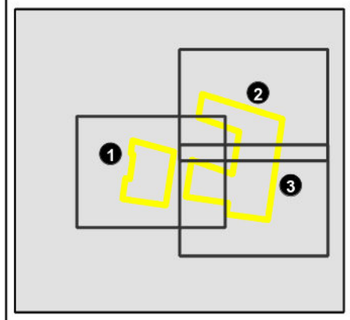
N

0 10 20 Feet

1 inch equals 25 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location
- Site Boundary

Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)

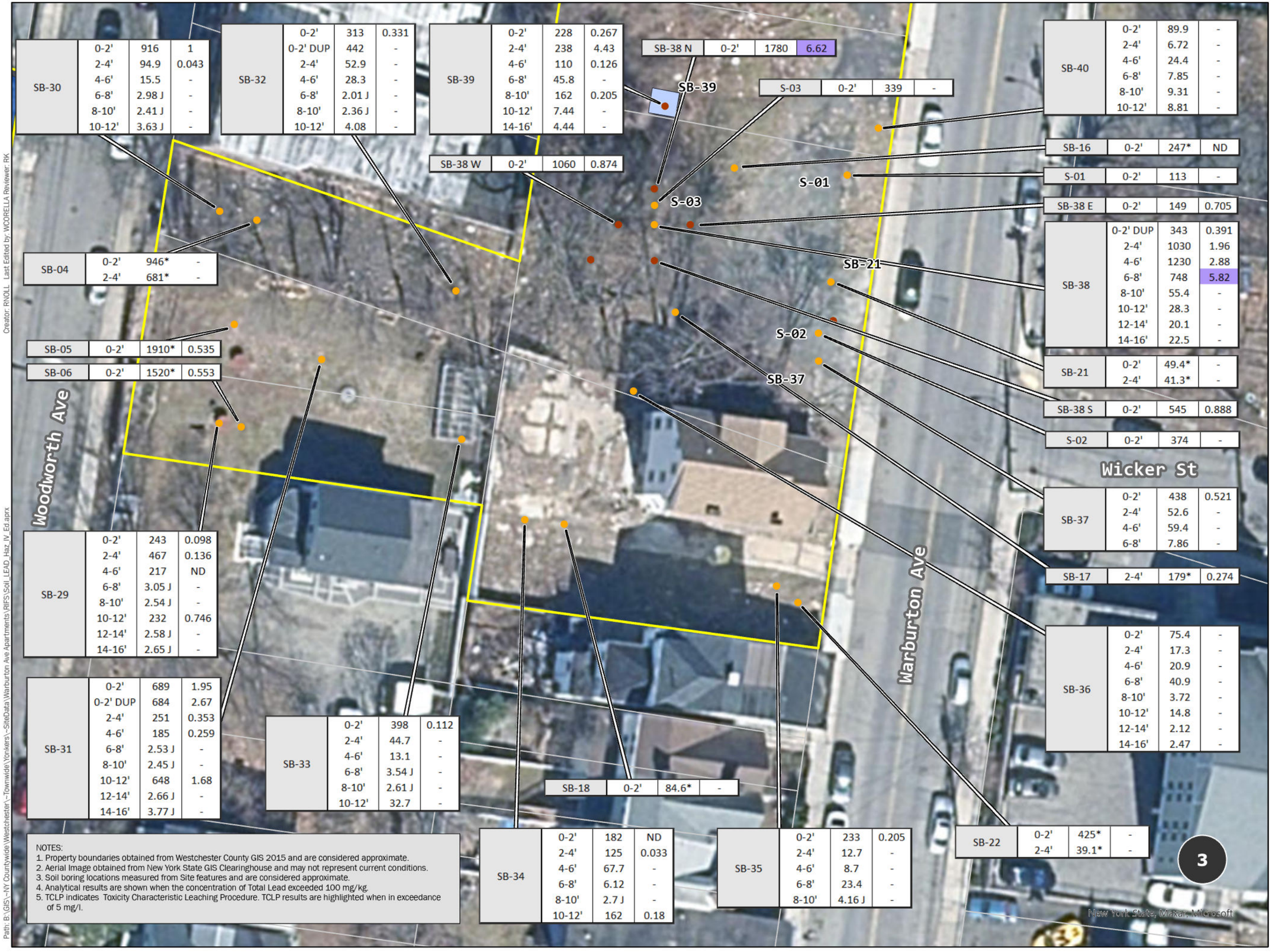


Soil Sampling Results/ Lead Characterization

FIGURE 6 B

LaBella Project No: 2221378
Date: January 2024

Creator: RNOLL Last Edited by: WCORELLA Reviewer: RK
Path: B:\GIS\~NY Countywide \Westchester \~Townwide \Yonkers \~SiteData \Warburton Ave Apartments \RFS \Soil_LEAD_Haz_IV_Ed.aprx



NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical results are shown when the concentration of Total Lead exceeded 100 mg/kg.
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedance of 5 mg/l.

Creator: RNOLL Last Edited by: WCORELLA Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Soil_LEAD_Haz_JW_Ed.aprx

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

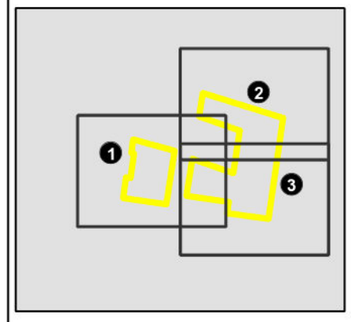
N

0 10 20 Feet

1 inch equals 25 feet

- Soil Boring Location
- High-Concentration Lead Area Delineation Boring Location
- Site Boundary

Callout Legend:			
Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)



Soil Sampling Results/ Lead Characterization

FIGURE 6 C

LaBella Project No: 2221378
Date: January 2024

SV-03	9/7/2023
Tetrachloroethene (PCE)	3450
Trichloroethene	27

SV-02	9/7/2023
Tetrachloroethene (PCE)	52.7
Trichloroethene (TCE)	ND

OA-1	2/7/2024
Tetrachloroethylene (PCE)	ND
Trichloroethylene (TCE)	ND

SV-19	2/7/2024
Tetrachloroethylene (PCE)	ND
Trichloroethylene (TCE)	ND

SV-20	2/7/2024
Tetrachloroethylene (PCE)	ND
Trichloroethylene (TCE)	ND

SS-05	9/7/2023
Tetrachloroethene (PCE)	3.01
Trichloroethene (TCE)	ND

IA-01	9/7/2023
Tetrachloroethene (PCE)	0.556
Trichloroethene (TCE)	ND

SS-04	9/7/2023
Tetrachloroethene (PCE)	264
Trichloroethene (TCE)	ND

SV-18	11/9/2023
Tetrachloroethylene (PCE)	5,600
Trichloroethylene (TCE)	9,900

SV-04	11/9/2023
Tetrachloroethylene (PCE)	18,000
Trichloroethylene (TCE)	150

SV-17	11/9/2023
Tetrachloroethylene (PCE)	200,000
Trichloroethylene (TCE)	1,200

SV-13	11/9/2023
Tetrachloroethylene (PCE)	59,000
Trichloroethylene (TCE)	520

SV-16	11/9/2023
Tetrachloroethylene (PCE)	57,000
Trichloroethylene (TCE)	110

SV-15	11/9/2023
Tetrachloroethylene (PCE)	530,000
Trichloroethylene (TCE)	4200

SV-12	11/9/2023
Tetrachloroethylene (PCE)	18,000
Trichloroethylene (TCE)	120

SV-14	11/9/2023
Tetrachloroethylene (PCE)	48,000
Trichloroethylene (TCE)	400

OA-01	11/9/2023
Tetrachloroethylene (PCE)	140
Trichloroethylene (TCE)	0.38

SV-11	11/9/2023
Tetrachloroethylene (PCE)	2,800
Trichloroethylene (TCE)	33

SS-03	9/7/2023
Tetrachloroethene (PCE)	1350
Trichloroethene (TCE)	35.3

SV-09	9/7/2023
Tetrachloroethene (PCE)	2.26
Trichloroethene (TCE)	ND

OA-01	9/7/2023
Tetrachloroethene (PCE)	0.373
Trichloroethene (TCE)	ND

SV-08	9/7/2023
Tetrachloroethene (PCE)	1.46
Trichloroethene (TCE)	ND

SV-05	9/7/2023
Tetrachloroethene (PCE)	29.2
Trichloroethene (TCE)	ND

SV-06	9/7/2023
Tetrachloroethene (PCE)	5.86
Trichloroethene (TCE)	ND

SV-07	9/7/2023
Tetrachloroethene (PCE)	10.4
Trichloroethene (TCE)	ND

SV-10	9/7/2023
Tetrachloroethene (PCE)	48.6
Trichloroethene (TCE)	ND

Former Glenwood Cleaners

Former Rappaport Plaza Cleaners

Paint Street

Warburton Avenue

Woodworth Avenue

Wicker Street

SV-18 SV-04 SV-17 SV-19 OA-1 SV-02 SV-16 MW-1D SV-20 SV-03 SV-13 MW-1 SV-15 SS-05 IA-01 SS-04 SS-03 SV-12 SV-09 SV-14 SV-11 MW-2 OA-01 11-09-2023 OA-01 11-09-2023 OA-01 OA-01 SV-08 SV-05 MW-3 MW-4 MW-6 SV-07 SV-06 SV-10

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil vapor locations measured from site features and are considered approximate.
4. All sample results are in µg/m3

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Action Work Plan

N

0 20 40 Feet

1 inch equals 40 feet

Legend

- Soil Vapor Sample Location
- Indoor Air Sample Locations
- Outdoor Air Sample Locations
- Approximate Location of Monitoring Well
- Site Boundary
- AOC-3: Former Dry Cleaners

Exceeds EPA Noncancer Hazard Index (µg/m3)

Exceeds EPA Carcinogenic Target Risk (µg/m3)

RI Soil Vapor and Air Sampling Locations

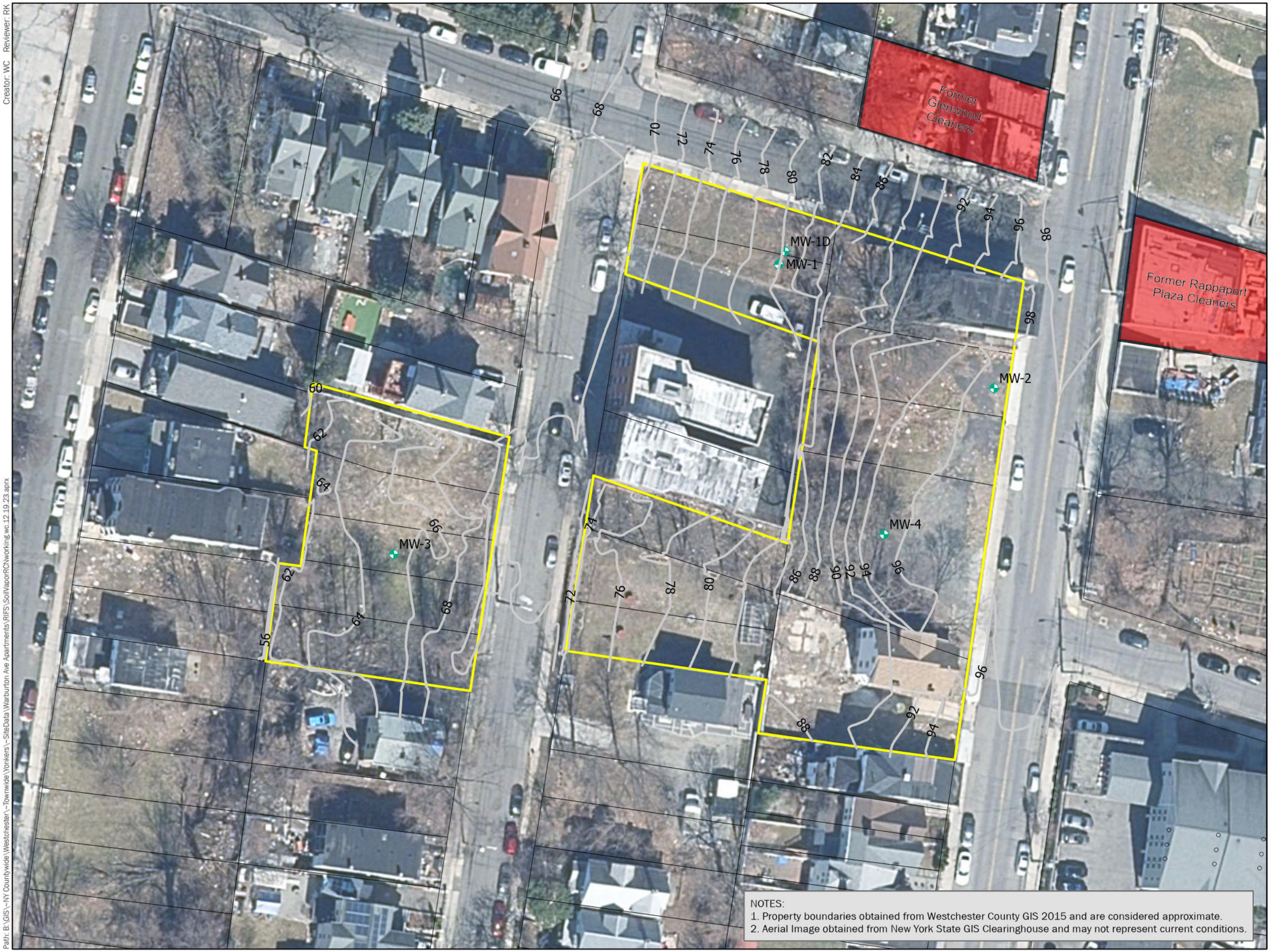
FIGURE 7

LaBella Project No: 2221378
Date: March 2024

Path: B:\GIS\~NY Countywide\Westchester\~Townwide Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Fig7_RI_SoilVapor_edit.aprx

Creator: WC Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\SoilVapor\RI\working\wc.12.19.23.aprx



NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Investigation Report

N

0 20 40 Feet
1 inch equals 45 feet

Legend

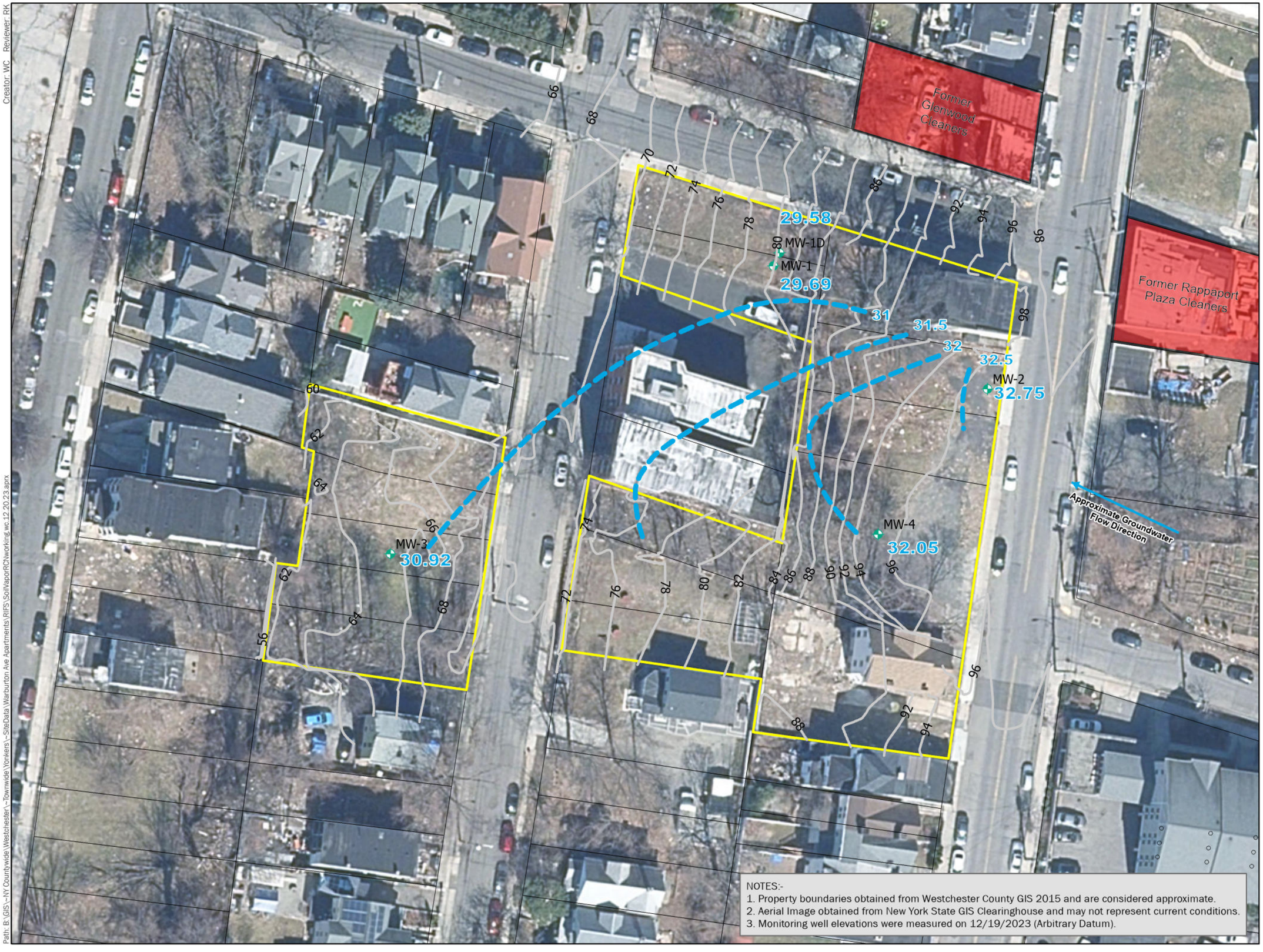
- Site Boundary
- AOC-3: Former Dry Cleaners
- Monitoring Well Location
- Topographic Elevation Contour Line

Figure 8
Monitoring Well Locations

LaBella Project No: 2221378
Date: December 2023

Creator: WC Reviewer: RK

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\SoilVaporRO\working\wc.12.20.23.aprx



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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Investigation Report

N

0 20 40 Feet
1 inch equals 45 feet

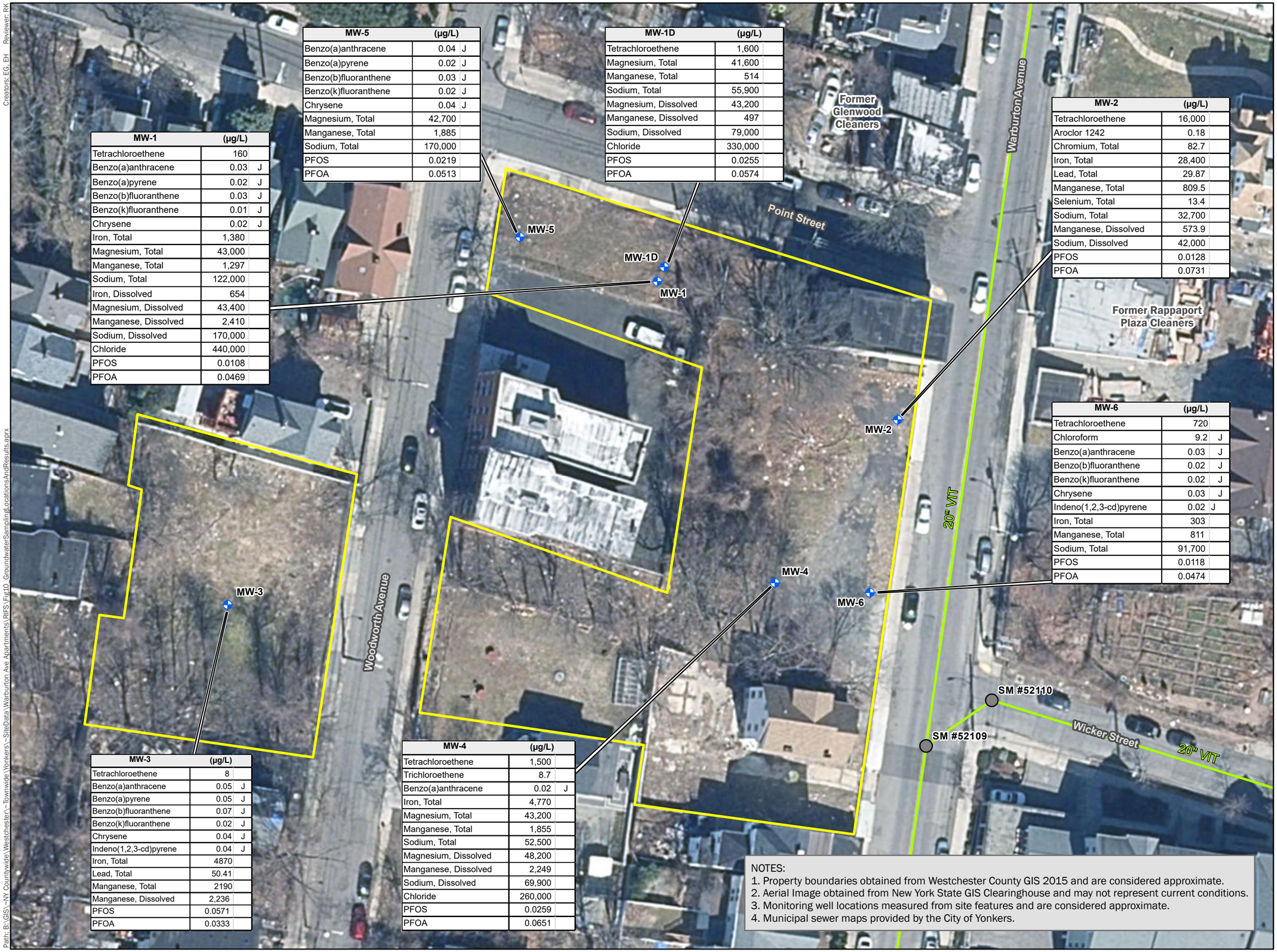
Legend

- Site Boundary
- AOC-3: Former Dry Cleaners
- Monitoring Well Location
- Topographic Elevation Contour Line
- Approximate Groundwater Contour Line

Figure 9
Groundwater Contour Map

LaBella Project No: 2221378
Date: December 2023

Path: B:\GIS\~NY Countywide\Westchester\~Townwide\Yonkers\~SiteData\Warburton Ave Apartments\RIFS\Fig10_GroundwaterSamplingLocationsAndResults.aprx
Creators: EG, EH
Reviewer: RK



MW-1	(µg/L)	
Tetrachloroethene	160	
Benzo(a)anthracene	0.03	J
Benzo(a)pyrene	0.02	J
Benzo(b)fluoranthene	0.03	J
Benzo(k)fluoranthene	0.01	J
Chrysene	0.02	J
Iron, Total	1,380	
Magnesium, Total	43,000	
Manganese, Total	1,297	
Sodium, Total	122,000	
Iron, Dissolved	654	
Magnesium, Dissolved	43,400	
Manganese, Dissolved	2,410	
Sodium, Dissolved	170,000	
Chloride	440,000	
PFOS	0.0108	
PFOA	0.0469	

MW-5	(µg/L)	
Benzo(a)anthracene	0.04	J
Benzo(a)pyrene	0.02	J
Benzo(b)fluoranthene	0.03	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.04	J
Magnesium, Total	42,700	
Manganese, Total	1,885	
Sodium, Total	170,000	
PFOS	0.0219	
PFOA	0.0513	

MW-1D	(µg/L)
Tetrachloroethene	1,600
Magnesium, Total	41,600
Manganese, Total	514
Sodium, Total	55,900
Magnesium, Dissolved	43,200
Manganese, Dissolved	497
Sodium, Dissolved	79,000
Chloride	330,000
PFOS	0.0255
PFOA	0.0574

MW-2	(µg/L)
Tetrachloroethene	16,000
Aroclor 1242	0.18
Chromium, Total	82.7
Iron, Total	28,400
Lead, Total	29.87
Manganese, Total	809.5
Selenium, Total	13.4
Sodium, Total	32,700
Manganese, Dissolved	573.9
Sodium, Dissolved	42,000
PFOS	0.0128
PFOA	0.0731

MW-6	(µg/L)	
Tetrachloroethene	720	
Chloroform	9.2	J
Benzo(a)anthracene	0.03	J
Benzo(b)fluoranthene	0.02	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.03	J
Indeno(1,2,3-cd)pyrene	0.02	J
Iron, Total	303	
Manganese, Total	811	
Sodium, Total	91,700	
PFOS	0.0118	
PFOA	0.0474	

MW-3	(µg/L)	
Tetrachloroethene	8	
Benzo(a)anthracene	0.05	J
Benzo(a)pyrene	0.05	J
Benzo(b)fluoranthene	0.07	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.04	J
Indeno(1,2,3-cd)pyrene	0.04	J
Iron, Total	4870	
Lead, Total	50.41	
Manganese, Total	2190	
Manganese, Dissolved	2,236	
PFOS	0.0571	
PFOA	0.0333	

MW-4	(µg/L)	
Tetrachloroethene	1,500	
Trichloroethene	8.7	
Benzo(a)anthracene	0.02	J
Iron, Total	4,770	
Magnesium, Total	43,200	
Manganese, Total	1,855	
Sodium, Total	52,500	
Magnesium, Dissolved	48,200	
Manganese, Dissolved	2,249	
Sodium, Dissolved	69,900	
Chloride	260,000	
PFOS	0.0259	
PFOA	0.0651	

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Monitoring well locations measured from site features and are considered approximate.
4. Municipal sewer maps provided by the City of Yonkers.

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Remedial Investigation Report

N

0 20 40 Feet

1 inch equals 40 feet

- Approximate Location of Monitoring Well
- Site Boundary
- Approximate Location of Sewer Line
- Sewer Manhole

List of Terms:	
PFOS	Perfluorooctanesulfonic Acid
PFOA	Perfluorooctanoic Acid

Groundwater Sampling Locations with AWQS Exceedances

FIGURE 10

LaBella Project No: 2221378
Date: April 2024



TABLES

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-23 (0-2)		SB-23 (2-4)		SB-23 (4-6)		SB-23 (6-8)		SB-23 (8-10)		SB-23 (10-12)		SB-23 (12-14)		SB-23 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-01[1,2]		L2344627-02		L2344627-03		L2344627-04		L2344627-05[1]		L2344627-06[1]		L2344627-07[1]		L2344627-08[1]	
				L2361330-23[3]								L2350292-01[2]		L2350292-02[2]		L2354298-01[2]		L2354298-02[2]	
														L2353926-01[3]					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
1,2,4-Trichlorobenzene				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
1,2-Dichlorobenzene	100	500	1.1	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
1,3-Dichlorobenzene	49	280	2.4	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
1,4-Dichlorobenzene	13	130	1.8	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
1,4-Dioxane	13	130	0.1	0.15	U	0.027	U	0.027	U	0.025	U	0.026	U	0.027	U	0.026	R	0.027	R
2,4,5-Trichlorophenol				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2,4,6-Trichlorophenol				0.61	U	0.11	U	0.11	U	0.1	U	0.1	U	0.11	U	0.1	R	0.11	R
2,4-Dichlorophenol				0.91	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	0.16	R	0.16	R
2,4-Dimethylphenol				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2,4-Dinitrophenol				4.8	U	0.88	U	0.86	U	0.81	U	0.83	U	0.85	U	0.84	R	0.85	R
2,4-Dinitrotoluene				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2,6-Dinitrotoluene				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Chloronaphthalene				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Chlorophenol				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Methylnaphthalene				1.2	U	0.22	U	0.22	U	0.2	U	0.21	U	0.21	U	0.21	R	0.21	R
2-Methylphenol	100	500	0.33	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Nitroaniline				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Nitrophenol				2.2	U	0.4	U	0.39	U	0.36	U	0.37	U	0.38	U	0.38	R	0.38	R
3,3'-Dichlorobenzidine				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
3-Methylphenol/4-Methylphenol	100	500	0.33	1.4	U	0.26	U	0.26	U	0.24	U	0.25	U	0.26	U	0.25	R	0.26	R
3-Nitroaniline				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
4,6-Dinitro-o-cresol				2.6	U	0.48	U	0.47	UJ	0.44	U	0.45	U	0.46	U	0.46	R	0.46	R
4-Bromophenyl phenyl ether				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Chloroaniline				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Chlorophenyl phenyl ether				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Nitroaniline				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Nitrophenol				1.4	U	0.26	U	0.25	U	0.24	U	0.24	U	0.25	U	0.25	R	0.25	R
Acenaphthene	100	500	98	0.81	U	0.15	U	0.14	U	0.13	U	0.14	U	0.14	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.81	U	0.15	U	0.14	U	0.13	U	0.14	U	0.04	J	0.14	R	0.14	R
Acetophenone				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Anthracene	100	500	1000	0.61	U	0.11	U	0.11	U	0.1	U	0.1	U	0.079	J	0.1	R	0.11	R
Benzo(a)anthracene	1	5.6	1	0.24	J	0.11	U	0.045	J	0.1	U	0.1	U	0.16		0.1	R	0.11	R
Benzo(a)pyrene	1	1	22	0.32	J	0.15	U	0.048	J	0.13	U	0.14	U	0.13	J	0.14	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.36	J	0.11	U	0.066	J	0.1	U	0.1	U	0.17		0.1	R	0.11	R
Benzo(ghi)perylene	100	500	1000	0.71	J	0.15	U	0.08	J	0.13	U	0.14	U	0.085	J	0.14	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.61	U	0.11	U	0.11	U	0.1	U	0.1	U	0.054	J	0.1	R	0.11	R
Benzoic Acid				3.3	U	0.59	U	0.58	U	0.54	U	0.56	U	0.58	U	0.57	R	0.58	R
Benzyl Alcohol				1	U	0.18	U	0.18	UJ	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Biphenyl				2.3	U	0.42	U	0.41	U	0.38	U	0.39	U	0.4	U	0.4	R	0.4	R
Bis(2-chloroethoxy)methane				1.1	U	0.2	U	0.19	U	0.18	U	0.19	U	0.19	U	0.19	R	0.19	R
Bis(2-chloroethyl)ether				0.91	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				1.2	U	0.22	U	0.22	U	0.2	U	0.21	U	0.21	U	0.21	R	0.21	R
Bis(2-ethylhexyl)phthalate				34		0.18	U	0.29		0.17	U	0.17	U	0.53		0.18	R	0.18	R
Butyl benzyl phthalate				1	U	0.18	U	0.18	U	0.17	U	0.17	U	2.1		0.18	R	0.18	R
Carbazole				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.019	J	0.18	R	0.18	R
Chrysene	3.9	56	1	0.28	J	0.11	U	0.047	J	0.1	U	0.1	U	0.16		0.1	R	0.11	R
Di-n-butylphthalate				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Di-n-octylphthalate				1	U	0.18	U	0.18	UJ	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.61	U	0.11	U	0.11	U	0.1	U	0.1	U	0.021	J	0.1	R	0.11	R
Dibenzofuran	59	350	210	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.022	J	0.18	R	0.18	R
Diethyl phthalate				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Dimethyl phthalate				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Fluoranthene	100	500	1000	0.46	J	0.11	U	0.074	J	0.1	U	0.1	U	0.31		0.1	R	0.11	R
Fluorene	100	500	386	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.021	J	0.18	R	0.18	R
Hexachlorobenzene	1.2	6	3.2	0.61	U	0.11	U	0.11	U	0.1	U	0.1	U	0.11	U	0.1	R	0.11	R
Hexachlorobutadiene				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Hexachlorocyclopentadiene				2.9	U	0.52	U	0.51	U	0.48	U	0.49	U	0.51	U	0.5	R	0.51	R
Hexachloroethane				0.81	U	0.15	U	0.14	U	0.13	U	0.14	U	0.14	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.3	J	0.15	U	0.035	J	0.13	U	0.14	U	0.074	J	0.14	R	0.14	R
Isophorone				0.91	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Naphthalene	100	500	12	1	U	0.18	U	0.059	J	0.17	U	0.17	U	0.025	J	0.18	R	0.18	R
NDPA/DPA				0.81	U	0.15	U	0.14	U	0.13	U	0.14	U	0.14	U	0.14	R	0.14	R
Nitrobenzene				0.91	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	0.16	R	0.16	R
p-Chloro-m-cresol				1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Pentachlorophenol	6.7	6.7	0.8	0.52	J	0.15	U	0.073	J	0.13	U	0.14	U	0.14	U	0.14	R	0.14	R
Phenanthrene	100	500	1000	0.23	J	0.11	U	0.031	J	0.1	U	0.1	U	0.28		0.1	R	0.11	R
Phenol	100	500	0.33	1	U	0.18	U	0.18	U	0.17	U	0.17	U	0.18	U	0.18	R	0.18	R
Pyrene	100	500	1000	0.38	J	0.11	U	0.063	J	0.1	U	0.1	U	0.29		0.1	R	0.11	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-24 (0-2)		SB-24 (2-4)		SB-24 (4-6)		SB-24 (6-8)		SB-24 (8-10)		SB-24 (10-12)		SB-24 (12-14)		SB-24 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-15[1,2]		L2344338-16[1,2]		L2344338-17[1,2]		L2344338-18		L2344338-19[1,2]		L2344338-20		L2344338-21[1,2]		L2344338-22[1]	
				L2354296-05[3]		L2354296-06[3]		L2354296-07[3]				L2354296-08[3]				L2354296-09[2]		L2354296-10[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
1,2,4-Trichlorobenzene				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
1,2-Dichlorobenzene	100	500	1.1	2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
1,3-Dichlorobenzene	49	280	2.4	2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
1,4-Dichlorobenzene	13	130	1.8	2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
1,4-Dioxane	13	130	0.1	0.29	U	0.029	U	0.028	U	0.026	U	0.026	U	0.029	U	0.028	R	0.03	R
2,4,5-Trichlorophenol				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2,4,6-Trichlorophenol				1.2	U	0.12	U	0.11	U	0.11	U	0.1	U	0.12	U	0.11	R	0.12	R
2,4-Dichlorophenol				1.8	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.17	R	0.18	R
2,4-Dimethylphenol				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2,4-Dinitrophenol				9.4	U	0.93	U	0.9	U	0.85	U	0.83	U	0.93	U	0.9	R	0.94	R
2,4-Dinitrotoluene				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2,6-Dinitrotoluene				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2-Chloronaphthalene				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2-Chlorophenol				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2-Methylnaphthalene				2.3	U	0.094	J	0.22	U	0.21	U	0.21	U	0.23	U	0.23	R	0.24	R
2-Methylphenol	100	500	0.33	2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2-Nitroaniline				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
2-Nitrophenol				4.2	U	0.42	U	0.4	U	0.38	U	0.37	U	0.42	U	0.41	R	0.42	R
3,3'-Dichlorobenzidine				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
3-Methylphenol/4-Methylphenol	100	500	0.33	2.8	U	0.036	J	0.27	U	0.25	U	0.25	U	0.28	U	0.27	R	0.28	R
3-Nitroaniline				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
4,6-Dinitro-o-cresol				5.1	U	0.5	U	0.48	U	0.46	U	0.45	U	0.51	U	0.49	R	0.51	R
4-Bromophenyl phenyl ether				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
4-Chloroaniline				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
4-Chlorophenyl phenyl ether				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
4-Nitroaniline				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
4-Nitrophenol				2.7	U	0.27	U	0.26	U	0.25	U	0.24	U	0.27	U	0.26	R	0.28	R
Acenaphthene	100	500	98	1.6	U	0.12	J	0.15	U	0.14	U	0.14	U	0.16	U	0.15	R	0.16	R
Acenaphthylene	100	500	107	1.6	U	0.52		0.047	J	0.14	U	0.14	U	0.16	U	0.15	R	0.16	R
Acetophenone				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Anthracene	100	500	1000	1.2	U	0.51		0.052	J	0.11	U	0.1	U	0.12	U	0.11	R	0.12	R
Benzo(a)anthracene	1	5.6	1	1	J	1.4		0.16		0.11	U	0.021	J	0.12	U	0.11	R	0.12	R
Benzo(a)pyrene	1	1	22	1.1	J	1.7		0.18		0.14	U	0.14	U	0.16	U	0.15	R	0.16	R
Benzo(b)fluoranthene	1	5.6	1.7	1.5		2.2		0.2		0.11	U	0.1	U	0.12	U	0.11	R	0.12	R
Benzo(ghi)perylene	100	500	1000	1.2	J	1.2		0.16		0.14	U	0.026	J	0.16	U	0.15	R	0.16	R
Benzo(k)fluoranthene	3.9	56	1.7	0.42	J	0.63		0.07	J	0.11	U	0.1	U	0.12	U	0.11	R	0.12	R
Benzoic Acid				6.3	U	0.63	U	0.6	U	0.57	U	0.56	U	0.63	U	0.61	R	0.64	R
Benzyl Alcohol				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Biphenyl				4.4	U	0.037	J	0.42	U	0.4	U	0.39	U	0.44	U	0.43	R	0.45	R
Bis(2-chloroethoxy)methane				2.1	U	0.21	U	0.2	U	0.19	U	0.19	U	0.21	U	0.2	R	0.21	R
Bis(2-chloroethyl)ether				1.8	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.17	R	0.18	R
Bis(2-chloroisopropyl)ether				2.3	U	0.23	U	0.22	U	0.21	U	0.21	U	0.23	U	0.23	R	0.24	R
Bis(2-ethylhexyl)phthalate				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Butyl benzyl phthalate				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Carbazole				0.2	J	0.31		0.026	J	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Chrysene	3.9	56	1	1	J	1.6		0.16		0.11	U	0.021	J	0.12	U	0.11	R	0.12	R
Di-n-butylphthalate				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Di-n-octylphthalate				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	1.2	U	0.23		0.026	J	0.11	U	0.1	U	0.12	U	0.11	R	0.12	R
Dibenzofuran	59	350	210	2	U	0.15	J	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Diethyl phthalate				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Dimethyl phthalate				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Fluoranthene	100	500	1000	2		3.4		0.4		0.11	U	0.035	J	0.034	J	0.11	R	0.12	R
Fluorene	100	500	386	2	U	0.18	J	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Hexachlorobenzene	1.2	6	3.2	1.2	U	0.12	U	0.11	U	0.11	U	0.1	U	0.12	U	0.11	R	0.12	R
Hexachlorobutadiene				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Hexachlorocyclopentadiene				5.6	U	0.56	U	0.53	U	0.5	U	0.49	U	0.56	U	0.54	R	0.56	R
Hexachloroethane				1.6	U	0.16	U	0.15	U	0.14	U	0.14	U	0.16	U	0.15	R	0.16	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.82	J	1.3		0.12	J	0.14	U	0.14	U	0.16	U	0.15	R	0.16	R
Isophorone				1.8	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.17	R	0.18	R
n-Nitrosodi-n-propylamine				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Naphthalene	100	500	12	2	U	0.32		0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
NDPA/DPA				1.6	U	0.16	U	0.15	U	0.14	U	0.14	U	0.16	U	0.15	R	0.16	R
Nitrobenzene				1.8	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.17	R	0.18	R
p-Chloro-m-cresol				2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Pentachlorophenol	6.7	6.7	0.8	1.1	J	0.16	U	0.26		0.14	U	0.061	J	0.16	U	0.15	R	0.16	R
Phenanthrene	100	500	1000	0.99	J	2.5		0.25		0.11	U	0.1	U	0.025	J	0.11	R	0.12	R
Phenol	100	500	0.33	2	U	0.19	U	0.19	U	0.18	U	0.17	U	0.19	U	0.19	R	0.2	R
Pyrene	100	500	1000	1.8		3.2		0.38		0.11	U	0.034	J	0.034	J	0.11	R	0.12	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-25 (0-2)		SB-25 (0-2) SOIL DUPLICATE		SB-25 (2-4)		SB-25 (4-6)		SB-25 (6-8)		SB-25 (8-10)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-01[1,2]		L2344338-06/R1		L2344338-02		L2344338-03		L2344338-04		L2344338-05	
				L2354296-01[3]		L2354296-02[3]									
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS															
SEMI-VOLATILE ORGANICS															
1,2,4,5-Tetrachlorobenzene				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
1,2,4-Trichlorobenzene				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
1,2-Dichlorobenzene	100	500	1.1	1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
1,3-Dichlorobenzene	49	280	2.4	1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
1,4-Dichlorobenzene	13	130	1.8	1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
1,4-Dioxane	13	130	0.1	0.15	U	0.31	U	0.028	U	0.027	U	0.026	U	0.026	U
2,4,5-Trichlorophenol				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2,4,6-Trichlorophenol				0.6	U	1.2	U	0.11	U	0.11	U	0.1	U	0.1	U
2,4-Dichlorophenol				0.9	U	1.8	U	0.17	U	0.16	U	0.16	U	0.16	U
2,4-Dimethylphenol				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2,4-Dinitrophenol				4.8	U	9.9	U	0.89	U	0.86	U	0.84	U	0.83	U
2,4-Dinitrotoluene				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2,6-Dinitrotoluene				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2-Chloronaphthalene				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2-Chlorophenol				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2-Methylnaphthalene				0.15	J	2.5	U	0.22	U	0.21	U	0.21	U	0.21	U
2-Methylphenol	100	500	0.33	1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2-Nitroaniline				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
2-Nitrophenol				2.2	U	4.4	U	0.4	U	0.38	U	0.38	U	0.37	U
3,3'-Dichlorobenzidine				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
3-Methylphenol/4-Methylphenol	100	500	0.33	1.4	U	3	U	0.27	U	0.26	U	0.25	U	0.25	U
3-Nitroaniline				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
4,6-Dinitro-o-cresol				2.6	U	5.4	U	0.48	U	0.46	U	0.46	U	0.45	U
4-Bromophenyl phenyl ether				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
4-Chloroaniline				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
4-Chlorophenyl phenyl ether				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
4-Nitroaniline				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
4-Nitrophenol				1.4	U	2.9	U	0.26	U	0.25	U	0.24	U	0.24	U
Acenaphthene	100	500	98	0.43	J	1.6	U	0.15	U	0.14	U	0.14	U	0.14	U
Acenaphthylene	100	500	107	1.1		1.6	U	0.15	U	0.14	U	0.03	J	0.14	U
Acetophenone				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Anthracene	100	500	1000	1.7		1.2	U	0.11	U	0.11	U	0.042	J	0.1	U
Benzo(a)anthracene	1	5.6	1	4.8		0.93	J	0.11	U	0.037	J	0.16		0.1	U
Benzo(a)pyrene	1	1	22	5.4		1	J	0.15	U	0.045	J	0.18		0.14	U
Benzo(b)fluoranthene	1	5.6	1.7	6.4		1.2		0.11	U	0.052	J	0.21		0.1	U
Benzo(ghi)perylene	100	500	1000	3.2		0.81	J	0.15	U	0.043	J	0.11	J	0.14	U
Benzo(k)fluoranthene	3.9	56	1.7	2.2		0.45	J	0.11	U	0.11	U	0.065	J	0.1	U
Benzoic Acid				3.2	U	6.7	U	0.6	U	0.58	U	0.57	U	0.56	U
Benzyl Alcohol				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Biphenyl				2.3	U	4.7	U	0.42	U	0.41	U	0.4	U	0.39	U
Bis(2-chloroethoxy)methane				1.1	U	2.2	U	0.2	U	0.19	U	0.19	U	0.19	U
Bis(2-chloroethyl)ether				0.9	U	1.8	U	0.17	U	0.16	U	0.16	U	0.16	U
Bis(2-chloroisopropyl)ether				1.2	U	2.5	U	0.22	U	0.21	U	0.21	U	0.21	U
Bis(2-ethylhexyl)phthalate				0.56	J	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Butyl benzyl phthalate				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Carbazole				0.86	J	2	U	0.18	U	0.18	U	0.02	J	0.17	U
Chrysene	3.9	56	1	4.8		0.87	J	0.11	U	0.035	J	0.15		0.1	U
Di-n-butylphthalate				1	U	0.48	J	0.18	U	0.18	U	0.18	U	0.17	U
Di-n-octylphthalate				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.73		1.2	U	0.11	U	0.11	U	0.024	J	0.1	U
Dibenzofuran	59	350	210	0.3	J	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Diethyl phthalate				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Dimethyl phthalate				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Fluoranthene	100	500	1000	10		1.8		0.11	U	0.065	J	0.32		0.1	U
Fluorene	100	500	386	0.5	J	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Hexachlorobenzene	1.2	6	3.2	0.6	U	1.2	U	0.11	U	0.11	U	0.1	U	0.1	U
Hexachlorobutadiene				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Hexachlorocyclopentadiene				2.9	U	5.9	U	0.53	U	0.51	U	0.5	U	0.5	U
Hexachloroethane				0.8	U	1.6	U	0.15	U	0.14	U	0.14	U	0.14	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	3.4		0.66	J	0.15	U	0.03	J	0.11	J	0.14	U
Isophorone				0.9	U	1.8	U	0.17	U	0.16	U	0.16	U	0.16	U
n-Nitrosodi-n-propylamine				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Naphthalene	100	500	12	0.43	J	2	U	0.18	U	0.18	U	0.18	U	0.17	U
NDPA/DPA				0.8	U	1.6	U	0.15	U	0.14	U	0.14	U	0.14	U
Nitrobenzene				0.9	U	1.8	U	0.17	U	0.16	U	0.16	U	0.16	U
p-Chloro-m-cresol				1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Pentachlorophenol	6.7	6.7	0.8	1		0.71	J	0.15	U	0.14	U	0.14	U	0.14	U
Phenanthrene	100	500	1000	5.9		0.99	J	0.11	U	0.03	J	0.16		0.1	U
Phenol	100	500	0.33	1	U	2	U	0.18	U	0.18	U	0.18	U	0.17	U
Pyrene	100	500	1000	9.1		1.6		0.11	U	0.056	J	0.3		0.1	U

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-26 (0-2)		SB-26 (0-2) DUPLICATE 2		SB-26 (2-4)		SB-26 (4-6)		SB-26 (6-8)		SB-26 (8-10)		SB-26 (10-12)		SB-26 (12-14)		SB-26 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-31[1,2]		L2344338-32[1,2]		L2344338-33[1,2]		L2344338-34[1,2]		L2344338-35		L2344338-36		L2344338-37[1,2]		L2344338-38[1]		L2344338-39[1]	
				L2354296-14[3]		L2354296-15[3]		L2354296-16[3]		L2354296-17[3]						L2354296-18[3]		L2354296-19[2]		L2354296-20[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
1,2,4-Trichlorobenzene				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
1,2-Dichlorobenzene	100	500	1.1	0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
1,3-Dichlorobenzene	49	280	2.4	0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
1,4-Dichlorobenzene	13	130	1.8	0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
1,4-Dioxane	13	130	0.1	0.031	U	0.029	U	0.029	U	0.03	U	0.027	U	0.027	U	0.027	U	0.026	R	0.026	R
2,4,5-Trichlorophenol				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2,4,6-Trichlorophenol				0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	R	0.1	R
2,4-Dichlorophenol				0.19	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
2,4-Dimethylphenol				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2,4-Dinitrophenol				1	U	0.93	U	0.94	U	0.95	U	0.87	U	0.87	U	0.86	U	0.85	R	0.84	R
2,4-Dinitrotoluene				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2,6-Dinitrotoluene				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2-Chloronaphthalene				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2-Chlorophenol				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2-Methylnaphthalene				0.048	J	0.042	J	0.23	U	0.24	U	0.22	U	0.22	U	0.21	U	0.21	R	0.21	R
2-Methylphenol	100	500	0.33	0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2-Nitroaniline				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
2-Nitrophenol				0.45	U	0.42	U	0.42	U	0.43	U	0.39	U	0.39	U	0.38	U	0.38	R	0.38	R
3,3'-Dichlorobenzidine				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.3	U	0.28	U	0.28	U	0.28	U	0.26	U	0.26	U	0.26	U	0.25	R	0.25	R
3-Nitroaniline				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
4,6-Dinitro-o-cresol				0.54	U	0.5	U	0.51	U	0.51	U	0.47	U	0.47	U	0.46	U	0.46	R	0.45	R
4-Bromophenyl phenyl ether				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
4-Chloroaniline				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
4-Chlorophenyl phenyl ether				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
4-Nitroaniline				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
4-Nitrophenol				0.29	U	0.27	U	0.27	U	0.28	U	0.25	U	0.25	U	0.25	U	0.25	R	0.24	R
Acenaphthene	100	500	98	0.076	J	0.047	J	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.28		0.24		0.14	J	0.19		0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acetophenone				0.21	U	0.19	U	0.2	U	0.028	J	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Anthracene	100	500	1000	0.31		0.22		0.086	J	0.11	J	0.11	U	0.11	U	0.11	U	0.1	R	0.1	R
Benzo(a)anthracene	1	5.6	1	0.92		0.68		0.23		0.35		0.11	U	0.11	U	0.048	J	0.1	R	0.1	R
Benzo(a)pyrene	1	1	22	0.98		0.74		0.31		0.48		0.14	U	0.14	U	0.055	J	0.14	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	1.3		0.96		0.37		0.52		0.11	U	0.11	U	0.061	J	0.1	R	0.1	R
Benzo(ghi)perylene	100	500	1000	0.62		0.54		0.3		0.45		0.14	U	0.14	U	0.043	J	0.14	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.45		0.32		0.12		0.12		0.11	U	0.11	U	0.11	U	0.1	R	0.1	R
Benzoic Acid				0.67	U	0.63	U	0.63	U	0.64	U	0.59	U	0.58	U	0.58	U	0.57	R	0.56	R
Benzyl Alcohol				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Biphenyl				0.47	U	0.44	U	0.44	U	0.45	U	0.41	U	0.41	U	0.41	U	0.4	R	0.4	R
Bis(2-chloroethoxy)methane				0.22	U	0.21	U	0.21	U	0.21	U	0.2	U	0.19	U	0.19	U	0.19	R	0.19	R
Bis(2-chloroethyl)ether				0.19	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				0.25	U	0.23	U	0.23	U	0.24	U	0.22	U	0.22	U	0.21	U	0.21	R	0.21	R
Bis(2-ethylhexyl)phthalate				0.25		0.14	J	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Butyl benzyl phthalate				0.21	U	0.19	U	0.36		0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Carbazole				0.22		0.13	J	0.065	J	0.067	J	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Chrysene	3.9	56	1	0.91		0.64		0.25		0.37		0.11	U	0.11	U	0.054	J	0.1	R	0.1	R
Di-n-butylphthalate				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Di-n-octylphthalate				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.14		0.11	J	0.057	J	0.091	J	0.11	U	0.11	U	0.11	U	0.1	R	0.1	R
Dibenzofuran	59	350	210	0.071	J	0.036	J	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Diethyl phthalate				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Dimethyl phthalate				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Fluoranthene	100	500	1000	2		1.3		0.44		0.57		0.11	U	0.11	U	0.09	J	0.1	R	0.1	R
Fluorene	100	500	386	0.092	J	0.056	J	0.02	J	0.02	J	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Hexachlorobenzene	1.2	6	3.2	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	R	0.1	R
Hexachlorobutadiene				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Hexachlorocyclopentadiene				0.59	U	0.56	U	0.56	U	0.56	U	0.52	U	0.52	U	0.51	U	0.5	R	0.5	R
Hexachloroethane				0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.69		0.52		0.24		0.31		0.14	U	0.14	U	0.04	J	0.14	R	0.14	R
Isophorone				0.19	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Naphthalene	100	500	12	0.12	J	0.054	J	0.028	J	0.028	J	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
NDPA/DPA				0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Nitrobenzene				0.19	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
p-Chloro-m-cresol				0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Pentachlorophenol	6.7	6.7	0.8	0.14	J	0.52		0.15	J	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Phenanthrene	100	500	1000	1.2		0.72		0.25		0.28		0.11	U	0.11	U	0.049	J	0.1	R	0.1	R
Phenol	100	500	0.33	0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	R	0.17	R
Pyrene	100	500	1000	1.5		1.1		0.36		0.46		0.11	U	0.11	U	0.079	J	0.1	R	0.1	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-27 (0-2)		SB-27 (2-4)		SB-27 (4-6)		SB-27 (6-8)		SB-27 (8-10)		SB-27 (10-12)		SB-27 (12-14)		SB-27 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-07[1,2]		L2344338-08[1,2]		L2344338-09		L2344338-10		L2344338-11		L2344338-12		L2344338-13		L2344338-14	
				L2354296-03[3]		L2354296-04[3]													
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
1,2,4-Trichlorobenzene				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.027	U	0.027	U	0.026	U	0.026	U	0.03	U	0.027	U	-	-	0.026	U
2,4,5-Trichlorophenol				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.1	U	0.1	U	0.12	U	0.11	U	-	-	-	-
2,4-Dichlorophenol				0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	-	-	-	-
2,4-Dimethylphenol				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2,4-Dinitrophenol				0.86	U	0.86	U	0.83	U	0.83	U	0.98	U	0.85	U	-	-	-	-
2,4-Dinitrotoluene				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2,6-Dinitrotoluene				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2-Chloronaphthalene				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2-Chlorophenol				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2-Methylnaphthalene				0.022	J	0.071	J	0.21	U	0.21	U	0.24	U	0.21	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2-Nitroaniline				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
2-Nitrophenol				0.39	U	0.39	U	0.38	U	0.37	U	0.44	U	0.38	U	-	-	-	-
3,3'-Dichlorobenzidine				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.26	U	0.26	U	0.25	U	0.25	U	0.29	U	0.26	U	-	-	-	-
3-Nitroaniline				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
4,6-Dinitro-o-cresol				0.46	U	0.47	U	0.45	U	0.45	U	0.53	U	0.46	U	-	-	-	-
4-Bromophenyl phenyl ether				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
4-Chloroaniline				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
4-Nitroaniline				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
4-Nitrophenol				0.25	U	0.25	U	0.24	U	0.24	U	0.28	U	0.25	U	-	-	-	-
Acenaphthene	100	500	98	0.018	J	0.22		0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Acenaphthylene	100	500	107	0.22		0.13	J	0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Acetophenone				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Anthracene	100	500	1000	0.2		0.52		0.1	U	0.1	U	0.12	U	0.11	U	-	-	-	-
Benzo(a)anthracene	1	5.6	1	0.89		1.1		0.026	J	0.1	U	0.12	U	0.03	J	-	-	-	-
Benzo(a)pyrene	1	1	22	0.98		1.2		0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	1.2		1.3		0.031	J	0.1	U	0.12	U	0.034	J	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.47		0.58		0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.4		0.44		0.1	U	0.1	U	0.12	U	0.11	U	-	-	-	-
Benzoic Acid				0.58	U	0.58	U	0.56	U	0.56	U	0.66	U	0.58	U	-	-	-	-
Benzyl Alcohol				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Biphenyl				0.41	U	0.026	J	0.4	U	0.4	U	0.46	U	0.4	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.19	U	0.19	U	0.19	U	0.19	U	0.22	U	0.19	U	-	-	-	-
Bis(2-chloroethyl)ether				0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.21	U	0.22	U	0.21	U	0.21	U	0.24	U	0.21	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.12	J	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Butyl benzyl phthalate				4		0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Carbazole				0.072	J	0.22		0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Chrysene	3.9	56	1	0.95		1		0.023	J	0.1	U	0.12	U	0.029	J	-	-	-	-
Di-n-butylphthalate				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Di-n-octylphthalate				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.12		0.13		0.1	U	0.1	U	0.12	U	0.11	U	-	-	-	-
Dibenzofuran	59	350	210	0.025	J	0.17	J	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Diethyl phthalate				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Dimethyl phthalate				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Fluoranthene	100	500	1000	1.8		2.6		0.042	J	0.1	U	0.12	U	0.053	J	-	-	-	-
Fluorene	100	500	386	0.04	J	0.23		0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.11	U	0.1	U	0.1	U	0.12	U	0.11	U	-	-	-	-
Hexachlorobutadiene				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Hexachlorocyclopentadiene				0.51	U	0.51	U	0.5	U	0.5	U	0.58	U	0.51	U	-	-	-	-
Hexachloroethane				0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.57		0.68		0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Isophorone				0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Naphthalene	100	500	12	0.069	J	0.15	J	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
NDPA/DPA				0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Nitrobenzene				0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	-	-	-	-
p-Chloro-m-cresol				0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	-	-	-	-
Phenanthrene	100	500	1000	0.66		2.2		0.1	U	0.1	U	0.12	U	0.022	J	-	-	-	-
Phenol	100	500	0.33	0.18	U	0.18	U	0.17	U	0.17	U	0.2	U	0.18	U	-	-	-	-
Pyrene	100	500	1000	1.6		2.3		0.037	J	0.018	J	0.12	U	0.048	J	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-28 (0-2)		SB-28 (2-4)		SB-28 (4-6)		SB-28 (6-8)		SB-28 (8-10)		SB-28 (10-12)		SB-28 (12-14)		SB-28 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-18[1,2]		L2344909-19[1,2]		L2344909-20[1,2]		L2344909-21[1,2]		L2344909-22		L2344909-23		L2344909-24		L2344909-25	
				L2353627-10[3]		L2353627-11[3]		L2353627-12[3]		L2353627-13[3]									
										L2344909-21 R1									
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.18	UJ	0.18	UJ	0.18	UJ	0.19	UJ	0.18	UJ	0.19	UJ	0.18	U	-	-
1,2,4-Trichlorobenzene				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
1,4-Dioxane	13	130	0.1	0.028	U	0.027	U	0.027	U	0.028	U	0.028	U	0.028	U	0.026	U	-	-
2,4,5-Trichlorophenol				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	-	-
2,4-Dichlorophenol				0.17	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	-	-
2,4-Dimethylphenol				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2,4-Dinitrophenol				0.89	U	0.87	U	0.86	U	0.9	U	0.89	U	0.9	U	0.85	U	-	-
2,4-Dinitrotoluene				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2,6-Dinitrotoluene				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2-Chloronaphthalene				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2-Chlorophenol				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2-Methylnaphthalene				0.22	U	0.22	U	0.074	J	0.095	J	0.22	U	0.22	U	0.21	U	-	-
2-Methylphenol	100	500	0.33	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2-Nitroaniline				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
2-Nitrophenol				0.4	U	0.39	U	0.38	U	0.41	U	0.4	U	0.4	U	0.38	U	-	-
3,3'-Dichlorobenzidine				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.27	U	0.26	U	0.26	U	0.27	U	0.27	U	0.27	U	0.25	U	-	-
3-Nitroaniline				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
4,6-Dinitro-o-cresol				0.48	U	0.47	U	0.46	U	0.49	U	0.48	U	0.48	U	0.46	U	-	-
4-Bromophenyl phenyl ether				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
4-Chloroaniline				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
4-Chlorophenyl phenyl ether				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
4-Nitroaniline				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
4-Nitrophenol				0.26	U	0.25	U	0.25	U	0.26	U	0.26	U	0.26	U	0.25	U	-	-
Acenaphthene	100	500	98	0.15	U	0.14	U	0.14	U	0.019	J	0.15	U	0.15	U	0.14	U	-	-
Acenaphthylene	100	500	107	0.086	J	0.03	J	0.26		0.34		0.15	U	0.15	U	0.14	U	-	-
Acetophenone				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Anthracene	100	500	1000	0.063	J	0.11	U	0.082	J	0.15		0.037	J	0.11	U	0.11	U	-	-
Benzo(a)anthracene	1	5.6	1	0.36		0.1	J	0.25		0.53		0.16		0.11	U	0.11	U	-	-
Benzo(a)pyrene	1	1	22	0.43		0.14		0.34		0.79		0.14	J	0.15	U	0.14	U	-	-
Benzo(b)fluoranthene	1	5.6	1.7	0.53		0.15		0.5		1.1		0.16		0.11	U	0.11	U	-	-
Benzo(ghi)perylene	100	500	1000	0.22		0.11	J	0.37		0.71		0.058	J	0.15	U	0.14	U	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.14		0.06	J	0.18		0.4		0.052	J	0.11	U	0.11	U	-	-
Benzoic Acid				0.6	U	0.59	U	0.58	U	0.28	J	0.6	U	0.6	U	0.57	U	-	-
Benzyl Alcohol				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Biphenyl				0.42	U	0.41	U	0.41	U	0.43	U	0.42	U	0.43	U	0.4	U	-	-
Bis(2-chloroethoxy)methane				0.2	U	0.2	U	0.19	U	0.2	U	0.2	U	0.2	U	0.19	U	-	-
Bis(2-chloroethyl)ether				0.17	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	-	-
Bis(2-chloroisopropyl)ether				0.22	U	0.22	U	0.21	U	0.22	U	0.22	U	0.22	U	0.21	U	-	-
Bis(2-ethylhexyl)phthalate				0.14	J	0.18	U	0.16	J	0.65		0.18	U	0.19	U	0.18	U	-	-
Butyl benzyl phthalate				0.18	U	0.18	U	0.18	U	0.19		0.18	U	0.19	U	0.18	U	-	-
Carbazole				0.027	J	0.18	UJ	0.1	J	0.2	J	0.18	UJ	0.19	UJ	0.18	U	-	-
Chrysene	3.9	56	1	0.32		0.098	J	0.43		0.86		0.14		0.11	U	0.11	U	-	-
Di-n-butylphthalate				0.18	U	0.18	U	0.18	U	0.54		0.18	U	0.19	U	0.18	U	-	-
Di-n-octylphthalate				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.06	J	0.024	J	0.064	J	0.15		0.11	U	0.11	U	0.11	U	-	-
Dibenzofuran	59	350	210	0.18	U	0.18	U	0.041	J	0.085	J	0.18	U	0.19	U	0.18	U	-	-
Diethyl phthalate				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Dimethyl phthalate				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Fluoranthene	100	500	1000	0.62		0.19		0.78		1.9		0.25		0.11	U	0.11	U	-	-
Fluorene	100	500	386	0.18	U	0.18	U	0.022	J	0.057	J	0.18	U	0.19	U	0.18	U	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	UJ	0.11	UJ	0.11	UJ	0.11	UJ	0.11	UJ	0.11	UJ	0.11	U	-	-
Hexachlorobutadiene				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Hexachlorocyclopentadiene				0.53	UJ	0.52	UJ	0.51	UJ	0.54	UJ	0.53	UJ	0.53	UJ	0.51	U	-	-
Hexachloroethane				0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.2		0.08	J	0.36		0.61		0.06	J	0.15	U	0.14	U	-	-
Isophorone				0.17	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	-	-
n-Nitrosodi-n-propylamine				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Naphthalene	100	500	12	0.037	J	0.18	U	0.1	J	0.14	J	0.18	U	0.19	U	0.18	U	-	-
NDPA/DPA				0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	-	-
Nitrobenzene				0.17	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	-	-
p-Chloro-m-cresol				0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Pentachlorophenol	6.7	6.7	0.8	0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	-	-
Phenanthrene	100	500	1000	0.17		0.062	J	0.62		1.6		0.056	J	0.11	U	0.11	U	-	-
Phenol	100	500	0.33	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	-	-
Pyrene	100	500	1000	0.57		0.17		0.64		1.5		0.23		0.11	U	0.11	U	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-29 (0-2)		SB-29 (2-4)		SB-29 (4-6)		SB-29 (6-8)		SB-29 (8-10)		SB-29 (10-12)		SB-29 (12-14)		SB-29 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-10[1,2]		L2344909-11[1,2]		L2344909-12[1,2]		L2344909-13		L2344909-14		L2344909-15[1,2]		L2344909-16[1,2]		L2344909-17[1]	
				L2353627-06[3]		L2353627-07[3]		L2353627-08[3]						L2353627-09[3]		L2354043-03[2]		L2354043-04[2]	
						L2344909-11 R1										L2359898-07[4]		L2359898-07[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,2,4-Trichlorobenzene				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,4-Dioxane	13	130	0.1	0.027	U	0.14	U	0.14	U	0.028	U	0.027	U	0.028	U	0.027	R	0.027	R
2,4,5-Trichlorophenol				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,4,6-Trichlorophenol				0.11	U	0.57	U	0.56	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
2,4-Dichlorophenol				0.16	U	0.86	U	0.84	U	0.16	U	0.16	U	0.17	U	0.16	R	0.16	R
2,4-Dimethylphenol				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,4-Dinitrophenol				0.87	U	4.6	U	4.4	U	0.88	U	0.86	U	0.89	U	0.87	R	0.86	R
2,4-Dinitrotoluene				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,6-Dinitrotoluene				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Chloronaphthalene				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Chlorophenol				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Methylnaphthalene				0.22	U	1.1	U	1.1	U	0.22	U	0.21	U	0.22	U	0.22	R	0.22	R
2-Methylphenol	100	500	0.33	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Nitroaniline				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Nitrophenol				0.39	U	2.1	U	2	U	0.4	U	0.39	U	0.4	U	0.39	R	0.39	R
3,3'-Dichlorobenzidine				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.26	U	1.4	U	1.3	U	0.26	U	0.26	U	0.27	U	0.26	R	0.26	R
3-Nitroaniline				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4,6-Dinitro-o-cresol				0.47	U	2.5	U	2.4	U	0.48	U	0.46	U	0.48	U	0.47	R	0.47	R
4-Bromophenyl phenyl ether				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Chloroaniline				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Chlorophenyl phenyl ether				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Nitroaniline				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Nitrophenol				0.25	U	1.3	U	1.3	U	0.26	U	0.25	U	0.26	U	0.25	R	0.25	R
Acenaphthene	100	500	98	0.14	U	0.76	U	0.74	U	0.15	U	0.14	U	0.15	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.14	U	0.76	U	0.74	U	0.15	U	0.14	U	0.18		0.14	R	0.14	R
Acetophenone				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Anthracene	100	500	1000	0.11	U	0.57	U	0.56	U	0.11	U	0.11	U	0.12		0.11	R	0.11	R
Benzo(a)anthracene	1	5.6	1	0.079	J	0.57	U	0.56	U	0.11	U	0.11	U	0.72		0.11	R	0.11	R
Benzo(a)pyrene	1	1	22	0.09	J	0.76	U	0.74	U	0.15	U	0.14	U	0.74		0.14	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.11		0.57	U	0.56	U	0.11	U	0.11	U	0.92		0.11	R	0.11	R
Benzo(ghi)perylene	100	500	1000	0.057	J	0.76	U	0.74	U	0.15	U	0.14	U	0.47		0.14	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.044	J	0.57	U	0.56	U	0.11	U	0.11	U	0.29		0.11	R	0.11	R
Benzoic Acid				0.59	U	3.1	U	3	U	0.6	U	0.58	U	0.6	U	0.59	R	0.58	R
Benzyl Alcohol				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Biphenyl				0.41	U	2.2	U	2.1	U	0.42	U	0.41	U	0.42	U	0.42	R	0.41	R
Bis(2-chloroethoxy)methane				0.2	U	1	U	1	U	0.2	U	0.19	U	0.2	U	0.2	R	0.19	R
Bis(2-chloroethyl)ether				0.16	U	0.86	U	0.84	U	0.16	U	0.16	U	0.17	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				0.22	U	1.1	U	1.1	U	0.22	U	0.21	U	0.22	U	0.22	R	0.22	R
Bis(2-ethylhexyl)phthalate				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.29		0.18	R	0.18	R
Butyl benzyl phthalate				0.18	U	45	R	36		0.073	J	0.18	U	0.35		0.18	R	0.18	R
Carbazole				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.047	J	0.18	R	0.18	R
Chrysene	3.9	56	1	0.084	J	0.57	U	0.56	U	0.11	U	0.11	U	0.68		0.11	R	0.11	R
Di-n-butylphthalate				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Di-n-octylphthalate				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.11	U	0.57	U	0.56	U	0.11	U	0.11	U	0.099	J	0.11	R	0.11	R
Dibenzofuran	59	350	210	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Diethyl phthalate				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Dimethyl phthalate				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Fluoranthene	100	500	1000	0.16		0.16	J	0.56	U	0.11	U	0.11	U	0.96		0.11	R	0.11	R
Fluorene	100	500	386	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.57	U	0.56	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Hexachlorobutadiene				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Hexachlorocyclopentadiene				0.52	U	2.7	U	2.6	U	0.53	U	0.51	U	0.53	U	0.52	R	0.51	R
Hexachloroethane				0.14	U	0.76	U	0.74	U	0.15	U	0.14	U	0.15	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.059	J	0.76	U	0.74	U	0.15	U	0.14	U	0.41		0.14	R	0.14	R
Isophorone				0.16	U	0.86	U	0.84	U	0.16	U	0.16	U	0.17	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Naphthalene	100	500	12	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
NDPA/DPA				0.14	U	0.76	U	0.74	U	0.15	U	0.14	U	0.15	U	0.14	R	0.14	R
Nitrobenzene				0.16	U	0.86	U	0.84	U	0.16	U	0.16	U	0.17	U	0.16	R	0.16	R
p-Chloro-m-cresol				0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.76	U	0.74	U	0.15	U	0.14	U	0.18		0.14	R	0.14	R
Phenanthrene	100	500	1000	0.1	J	0.57	U	0.56	U	0.11	U	0.11	U	0.2		0.11	R	0.11	R
Phenol	100	500	0.33	0.18	U	0.96	U	0.93	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Pyrene	100	500	1000	0.14		0.15	J	0.095	J	0.11	U	0.11	U	1.2		0.11	R	0.11	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-30 (0-2)		SB-30 (2-4)		SB-30 (4-6)		SB-30 (6-8)		SB-30 (8-10)		SB-30 (10-12)		SB-30 (12-14)		SB-30 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-26[1,2]		L2344627-27[1,2]		L2344627-28		L2344627-29		L2344627-30[1]		L2344627-31[1]		L2344627-32		L2344627-33	
				L2354298-09[3]		L2354298-10[3]						L2350292-07[2]		L2350292-08[2]					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
1,2,4-Trichlorobenzene				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.028	U	0.027	U	0.026	U	0.026	U	0.026	U	0.027	U	-	-	-	-
2,4,5-Trichlorophenol				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	-	-	-	-
2,4-Dichlorophenol				0.17	U	0.16	U	0.15	U	0.16	U	0.15	U	0.16	U	-	-	-	-
2,4-Dimethylphenol				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2,4-Dinitrophenol				0.89	U	0.87	UJ	0.82	UJ	0.84	U	0.82	U	0.85	U	-	-	-	-
2,4-Dinitrotoluene				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2,6-Dinitrotoluene				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2-Chloronaphthalene				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2-Chlorophenol				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2-Methylnaphthalene				0.088	J	0.22	U	0.077	J	0.21	U	0.21	U	0.21	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2-Nitroaniline				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
2-Nitrophenol				0.4	U	0.39	U	0.37	U	0.38	U	0.37	U	0.38	U	-	-	-	-
3,3'-Dichlorobenzidine				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.031	J	0.26	U	0.25	U	0.25	U	0.25	U	0.26	U	-	-	-	-
3-Nitroaniline				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
4,6-Dinitro-o-cresol				0.48	U	0.47	U	0.45	U	0.46	U	0.45	U	0.46	U	-	-	-	-
4-Bromophenyl phenyl ether				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
4-Chloroaniline				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
4-Nitroaniline				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
4-Nitrophenol				0.26	U	0.25	U	0.24	U	0.25	U	0.24	U	0.25	U	-	-	-	-
Acenaphthene	100	500	98	0.14	J	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Acenaphthylene	100	500	107	0.31		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Acetophenone				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Anthracene	100	500	1000	0.6		0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	-	-	-	-
Benzo(a)anthracene	1	5.6	1	2.3		0.054	J	0.049	J	0.1	U	0.1	U	0.11	U	-	-	-	-
Benzo(a)pyrene	1	1	22	2.7		0.07	J	0.048	J	0.14	U	0.14	U	0.14	U	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	2.8		0.072	J	0.058	J	0.1	U	0.1	U	0.11	U	-	-	-	-
Benzo(ghi)perylene	100	500	1000	2		0.047	J	0.037	J	0.14	U	0.14	U	0.14	U	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	1.3		0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	-	-	-	-
Benzoic Acid				0.6	U	0.59	U	0.56	U	0.57	U	0.56	U	0.58	U	-	-	-	-
Benzyl Alcohol				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Biphenyl				0.032	J	0.41	U	0.39	U	0.4	U	0.39	U	0.4	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.2	U	0.2	U	0.18	U	0.19	U	0.18	U	0.19	U	-	-	-	-
Bis(2-chloroethyl)ether				0.17	U	0.16	U	0.15	U	0.16	U	0.15	U	0.16	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.22	U	0.22	U	0.2	U	0.21	U	0.21	U	0.21	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				1.2		0.18	U	0.12	J	0.18	U	0.17	U	0.18	U	-	-	-	-
Butyl benzyl phthalate				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Carbazole				0.29		0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Chrysene	3.9	56	1	2.6		0.054	J	0.047	J	0.1	U	0.1	U	0.11	U	-	-	-	-
Di-n-butylphthalate				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Di-n-octylphthalate				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.37		0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	-	-	-	-
Dibenzofuran	59	350	210	0.14	J	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Diethyl phthalate				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Dimethyl phthalate				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Fluoranthene	100	500	1000	4.4		0.09	J	0.081	J	0.1	U	0.1	U	0.11	U	-	-	-	-
Fluorene	100	500	386	0.16	J	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.11	UJ	0.1	UJ	0.1	U	0.1	U	0.11	U	-	-	-	-
Hexachlorobutadiene				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Hexachlorocyclopentadiene				0.53	U	0.52	UJ	0.49	UJ	0.5	U	0.49	U	0.51	U	-	-	-	-
Hexachloroethane				0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	1.7		0.036	J	0.027	J	0.14	U	0.14	U	0.14	U	-	-	-	-
Isophorone				0.17	U	0.16	U	0.15	U	0.16	U	0.15	U	0.16	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Naphthalene	100	500	12	0.26		0.18	U	0.03	J	0.18	U	0.17	U	0.18	U	-	-	-	-
NDPA/DPA				0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Nitrobenzene				0.17	U	0.16	U	0.15	U	0.16	U	0.15	U	0.16	U	-	-	-	-
p-Chloro-m-cresol				0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.15	U	0.14	UJ	0.14	UJ	0.14	U	0.14	U	0.14	U	-	-	-	-
Phenanthrene	100	500	1000	3		0.045	J	0.045	J	0.1	U	0.1	U	0.11	U	-	-	-	-
Phenol	100	500	0.33	0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.18	U	-	-	-	-
Pyrene	100	500	1000	4.4		0.092	J	0.079	J	0.1	U	0.1	U	0.11	U	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-31 (0-2)		SB-31 (0-2) DUPLICATE		SB-31 (2-4)		SB-31 (4-6)		SB-31 (6-8)		SB-31 (8-10)		SB-31 (10-12)		SB-31 (12-14)		SB-31 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-01[1,2]		L2344909-02[1,4]		L2344909-03[1,2]		L2344909-04[1,2]		L2344909-05		L2344909-06		L2344909-07[1,2]		L2344909-08[1]		L2344909-09[1]	
				L2353627-01[3]		L2353627-02[3]		L2353627-03[3]		L2353627-04[3]						L2353627-05[3]		L2354043-01[2]		L2354043-02[2]	
								L2344909-03 R1										L2359898-05[5]		L2359898-06[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.19	U	0.38	U	0.18	UJ	0.18	UJ	0.18	UJ	0.18	U	0.18	U	0.18	R	0.18	R
1,2,4-Trichlorobenzene				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,2-Dichlorobenzene	100	500	1.1	0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,3-Dichlorobenzene	49	280	2.4	0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,4-Dichlorobenzene	13	130	1.8	0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,4-Dioxane	13	130	0.1	0.028	U	0.057	U	0.028	U	0.026	U	0.026	U	0.027	U	0.026	U	0.027	R	0.027	R
2,4,5-Trichlorophenol				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,4,6-Trichlorophenol				0.11	U	0.23	U	0.11	U	0.11	U	0.1	U	0.11	U	0.1	U	0.11	R	0.11	R
2,4-Dichlorophenol				0.17	U	0.34	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
2,4-Dimethylphenol				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,4-Dinitrophenol				0.9	U	1.8	U	0.89	U	0.85	U	0.84	U	0.85	U	0.84	U	0.85	R	0.85	R
2,4-Dinitrotoluene				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,6-Dinitrotoluene				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Chloronaphthalene				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Chlorophenol				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Methylnaphthalene				0.12	J	0.073	J	0.22	U	0.21	U	0.21	U	0.21	U	0.026	J	0.21	R	0.21	R
2-Methylphenol	100	500	0.33	0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Nitroaniline				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Nitrophenol				0.4	U	0.82	U	0.4	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	R	0.38	R
3,3'-Dichlorobenzidine				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.27	U	0.54	U	0.27	U	0.25	U	0.25	U	0.26	U	0.25	U	0.26	R	0.26	R
3-Nitroaniline				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4,6-Dinitro-o-cresol				0.49	U	0.98	U	0.48	U	0.46	U	0.46	U	0.46	U	0.46	U	0.46	R	0.46	R
4-Bromophenyl phenyl ether				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Chloroaniline				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Chlorophenyl phenyl ether				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Nitroaniline				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Nitrophenol				0.26	U	0.53	U	0.26	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	R	0.25	R
Acenaphthene	100	500	98	0.15	U	0.063	J	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.1	J	0.24	J	0.15	U	0.033	J	0.14	U	0.14	U	0.066	J	0.14	R	0.14	R
Acetophenone				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Anthracene	100	500	1000	0.1	J	0.47		0.11	U	0.098	J	0.1	U	0.11	U	0.082	J	0.11	R	0.11	R
Benzo(a)anthracene	1	5.6	1	0.2		0.66		0.054	J	0.3		0.1	U	0.11	U	0.19		0.11	R	0.11	R
Benzo(a)pyrene	1	1	22	0.3		0.92		0.063	J	0.32		0.14	U	0.14	U	0.22		0.14	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.44		1.2		0.087	J	0.33		0.1	U	0.11	U	0.32		0.11	R	0.11	R
Benzo(ghi)perylene	100	500	1000	0.25		0.52		0.044	J	0.15		0.14	U	0.14	U	0.15		0.14	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.15		0.6		0.038	J	0.12		0.1	U	0.11	U	0.13		0.11	R	0.11	R
Benzoic Acid				0.61	U	1.2	U	0.6	U	0.57	U	0.57	U	0.57	U	0.57	U	0.58	R	0.58	R
Benzyl Alcohol				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Biphenyl				0.43	U	0.86	U	0.42	U	0.4	U	0.4	U	0.4	U	0.4	U	0.41	R	0.4	R
Bis(2-chloroethoxy)methane				0.2	U	0.41	U	0.2	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	R	0.19	R
Bis(2-chloroethyl)ether				0.17	U	0.34	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				0.22	U	0.45	U	0.22	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	R	0.21	R
Bis(2-ethylhexyl)phthalate				0.089	J	0.15	J	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Butyl benzyl phthalate				0.19	U	0.38	U	0.88		0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Carbazole				0.067	J	0.25	J	0.18	UJ	0.073	J	0.18	UJ	0.18	U	0.068	J	0.18	R	0.18	R
Chrysene	3.9	56	1	0.32		0.96		0.062	J	0.26		0.1	U	0.11	U	0.3		0.11	R	0.11	R
Di-n-butylphthalate				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Di-n-octylphthalate				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.06	J	0.13	J	0.11	U	0.036	J	0.1	U	0.11	U	0.031	J	0.11	R	0.11	R
Dibenzofuran	59	350	210	0.025	J	0.1	J	0.18	U	0.18	U	0.18	U	0.18	U	0.043	J	0.18	R	0.18	R
Diethyl phthalate				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Dimethyl phthalate				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Fluoranthene	100	500	1000	0.72		2.3		0.13		0.64		0.1	U	0.11	U	0.72		0.11	R	0.11	R
Fluorene	100	500	386	0.19	U	0.089	J	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.23	U	0.11	UJ	0.11	UJ	0.1	UJ	0.11	U	0.1	U	0.11	R	0.11	R
Hexachlorobutadiene				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Hexachlorocyclopentadiene				0.54	U	1.1	U	0.53	UJ	0.5	UJ	0.5	UJ	0.51	U	0.5	U	0.51	R	0.51	R
Hexachloroethane				0.15	U	0.3	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.2		0.45		0.044	J	0.14		0.14	U	0.14	U	0.17		0.14	R	0.14	R
Isophorone				0.17	U	0.34	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Naphthalene	100	500	12	0.03	J	0.07	J	0.18	U	0.18	U	0.18	U	0.18	U	0.045	J	0.18	R	0.18	R
NDPA/DPA				0.15	U	0.3	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Nitrobenzene				0.17	U	0.34	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
p-Chloro-m-cresol				0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Pentachlorophenol	6.7	6.7	0.8	0.1	J	0.3	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Phenanthrene	100	500	1000	0.5		1.9		0.081	J	0.4		0.1	U	0.11	U	0.69		0.11	R	0.11	R
Phenol	100	500	0.33	0.19	U	0.38	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Pyrene	100	500	1000	0.57		1.8		0.11		0.57		0.1	U	0.11	U	0.57		0.11	R	0.11	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-32 (0-2) DUPLICATE 2		SB-32 (0-2)		SB-32 (2-4)		SB-32 (4-6)		SB-32 (6-8)		SB-32 (8-10)		SB-32 (10-12)		SB-32 (12-14)		SB-32 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-36		L2344627-34[1,2] L2361330-24[3]		L2344627-35		L2344627-37		L2344627-38		L2344627-39[1] L2350292-09[2]		L2344627-40[1] L2350292-10[2]		L2344627-41		L2344627-42	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
1,2,4-Trichlorobenzene				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.027	U	0.027	U	0.026	U	0.026	UJ	0.026	UJ	0.026	U	0.026	U	-	-	-	-
2,4,5-Trichlorophenol				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
2,4-Dichlorophenol				0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	-	-	-	-
2,4-Dimethylphenol				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2,4-Dinitrophenol				0.86	U	0.86	UJ	0.85	U	0.84	U	0.82	U	0.84	U	0.83	U	-	-	-	-
2,4-Dinitrotoluene				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2,6-Dinitrotoluene				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2-Chloronaphthalene				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2-Chlorophenol				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2-Methylnaphthalene				0.22	U	0.22	U	0.21	U	0.21	U	0.2	U	0.21	U	0.21	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2-Nitroaniline				0.18	UJ	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
2-Nitrophenol				0.39	UJ	0.39	U	0.38	U	0.38	U	0.37	U	0.38	U	0.37	U	-	-	-	-
3,3'-Dichlorobenzidine				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.26	U	0.26	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	-	-	-	-
3-Nitroaniline				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
4,6-Dinitro-o-cresol				0.47	UJ	0.47	U	0.46	U	0.45	U	0.44	U	0.45	U	0.45	U	-	-	-	-
4-Bromophenyl phenyl ether				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
4-Chloroaniline				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
4-Nitroaniline				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
4-Nitrophenol				0.25	U	0.25	U	0.25	U	0.24	U	0.24	U	0.24	U	0.24	U	-	-	-	-
Acenaphthene	100	500	98	0.022	J	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Acenaphthylene	100	500	107	0.029	J	0.044	J	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Acetophenone				0.026	J	0.046	J	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Anthracene	100	500	1000	0.061	J	0.11	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Benzo(a)anthracene	1	5.6	1	0.19		0.14		0.11		0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Benzo(a)pyrene	1	1	22	0.2		0.14		0.095	J	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	0.26		0.18		0.13		0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.15		0.11	J	0.062	J	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.072	J	0.056	J	0.045	J	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Benzoic Acid				0.21	J	0.25	J	0.57	U	0.56	U	0.55	U	0.56	U	0.56	U	-	-	-	-
Benzyl Alcohol				0.18	UJ	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Biphenyl				0.41	U	0.41	U	0.4	U	0.4	U	0.39	U	0.4	U	0.4	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.19	U	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.19	U	-	-	-	-
Bis(2-chloroethyl)ether				0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.22	U	0.22	U	0.21	U	0.21	UJ	0.2	UJ	0.21	U	0.21	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				1.3	J	6.1		0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Butyl benzyl phthalate				0.18	U	0.047	J	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Carbazole				0.03	J	0.02	J	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Chrysene	3.9	56	1	0.2		0.17		0.12		0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Di-n-butylphthalate				0.051	J	0.034	J	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Di-n-octylphthalate				0.18	UJ	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.031	J	0.03	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Dibenzofuran	59	350	210	0.018	J	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Diethyl phthalate				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Dimethyl phthalate				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Fluoranthene	100	500	1000	0.4		0.24		0.19		0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Fluorene	100	500	386	0.022	J	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.11	UJ	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Hexachlorobutadiene				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Hexachlorocyclopentadiene				0.51	U	0.52	UJ	0.5	U	0.5	U	0.49	U	0.5	U	0.5	U	-	-	-	-
Hexachloroethane				0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.13	J	0.086	J	0.061	J	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Isophorone				0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.18	U	0.18	U	0.18	U	0.17	UJ	0.17	UJ	0.17	U	0.17	U	-	-	-	-
Naphthalene	100	500	12	0.026	J	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
NDPA/DPA				0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Nitrobenzene				0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U	-	-	-	-
p-Chloro-m-cresol				0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.14	UJ	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Phenanthrene	100	500	1000	0.3		0.096	J	0.091	J	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Phenol	100	500	0.33	0.18	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U	0.17	U	-	-	-	-
Pyrene	100	500	1000	0.34		0.23		0.14		0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:				SB-33 (0-2)		SB-33 (2-4)		SB-33 (4-6)		SB-33 (6-8)		SB-33 (8-10)		SB-33 (10-12)		SB-33 (12-14)		SB-33 (14-16)	
COLLECTION DATE:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-43[1,2] L2361330-25[3]		L2344627-44		L2344627-45		L2344627-46		L2344627-47[1] L2350292-11[2]		L2344627-48[1] L2350292-12[2]		L2344627-49		L2344627-50	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
1,2,4-Trichlorobenzene				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.027	UJ	0.034	UJ	0.026	UJ	0.026	UJ	0.026	U	0.026	U	-	-	-	-
2,4,5-Trichlorophenol				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2,4,6-Trichlorophenol				0.11	U	0.14	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
2,4-Dichlorophenol				0.16	U	0.2	U	0.16	U	0.16	U	0.16	U	0.16	U	-	-	-	-
2,4-Dimethylphenol				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2,4-Dinitrophenol				0.85	U	1.1	U	0.83	U	0.84	U	0.83	U	0.83	U	-	-	-	-
2,4-Dinitrotoluene				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2,6-Dinitrotoluene				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2-Chloronaphthalene				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2-Chlorophenol				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2-Methylnaphthalene				0.21	U	0.27	U	0.21	U	0.21	U	0.21	U	0.21	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2-Nitroaniline				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
2-Nitrophenol				0.38	U	0.49	U	0.37	U	0.38	U	0.37	U	0.37	U	-	-	-	-
3,3'-Dichlorobenzidine				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.26	U	0.33	U	0.25	U	0.25	U	0.25	U	0.25	U	-	-	-	-
3-Nitroaniline				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
4,6-Dinitro-o-cresol				0.46	U	0.59	U	0.45	U	0.46	U	0.45	U	0.45	U	-	-	-	-
4-Bromophenyl phenyl ether				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
4-Chloroaniline				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
4-Nitroaniline				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
4-Nitrophenol				0.25	U	0.32	U	0.24	U	0.24	U	0.24	U	0.24	U	-	-	-	-
Acenaphthene	100	500	98	0.018	J	0.18	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Acenaphthylene	100	500	107	0.043	J	0.18	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Acetophenone				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Anthracene	100	500	1000	0.066	J	0.14	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Benzo(a)anthracene	1	5.6	1	0.21		0.082	J	0.1	U	0.1	U	0.1	U	0.025	J	-	-	-	-
Benzo(a)pyrene	1	1	22	0.2		0.072	J	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	0.28		0.096	J	0.1	U	0.1	U	0.1	U	0.029	J	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.13	J	0.044	J	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.073	J	0.037	J	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Benzoic Acid				0.58	U	0.74	U	0.56	U	0.57	U	0.56	U	0.56	U	-	-	-	-
Benzyl Alcohol				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Biphenyl				0.4	U	0.52	U	0.39	U	0.4	U	0.39	U	0.4	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.19	U	0.25	U	0.19	U	0.19	U	0.19	U	0.19	U	-	-	-	-
Bis(2-chloroethyl)ether				0.16	U	0.2	U	0.16	U	0.16	U	0.16	U	0.16	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.21	UJ	0.27	UJ	0.21	UJ	0.21	UJ	0.21	U	0.21	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.14	J	0.28		0.17	U	0.18	U	0.17	U	0.54		-	-	-	-
Butyl benzyl phthalate				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Carbazole				0.03	J	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Chrysene	3.9	56	1	0.21		0.076	J	0.1	U	0.1	U	0.1	U	0.024	J	-	-	-	-
Di-n-butylphthalate				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Di-n-octylphthalate				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.031	J	0.14	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Dibenzofuran	59	350	210	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Diethyl phthalate				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Dimethyl phthalate				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Fluoranthene	100	500	1000	0.38		0.16		0.1	U	0.1	U	0.1	U	0.044	J	-	-	-	-
Fluorene	100	500	386	0.022	J	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.14	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-	-	-
Hexachlorobutadiene				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Hexachlorocyclopentadiene				0.51	U	0.65	U	0.49	U	0.5	U	0.49	U	0.5	U	-	-	-	-
Hexachloroethane				0.14	U	0.18	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.14		0.05	J	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Isophorone				0.16	U	0.2	U	0.16	U	0.16	U	0.16	U	0.16	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.18	UJ	0.23	UJ	0.17	UJ	0.18	UJ	0.17	U	0.17	U	-	-	-	-
Naphthalene	100	500	12	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
NDPA/DPA				0.14	U	0.18	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Nitrobenzene				0.16	U	0.2	U	0.16	U	0.16	U	0.16	U	0.16	U	-	-	-	-
p-Chloro-m-cresol				0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.18	U	0.14	U	0.14	U	0.14	U	0.14	U	-	-	-	-
Phenanthrene	100	500	1000	0.26		0.13	J	0.1	U	0.1	U	0.1	U	0.024	J	-	-	-	-
Phenol	100	500	0.33	0.18	U	0.23	U	0.17	U	0.18	U	0.17	U	0.17	U	-	-	-	-
Pyrene	100	500	1000	0.32		0.14		0.1	U	0.1	U	0.1	U	0.04	J	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:				SB-34 (0-2)		SB-34 (0-2)		SB-34 (2-4)		SB-34 (4-6)		SB-34 (6-8)		SB-34 (8-10)		SB-34 (10-12)		SB-34 (12-14)		SB-34 (14-16)	
COLLECTION DATE:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-23[1,2]		L2359570-05		L2344338-24[1,2]		L2344338-25		L2344338-26		L2344338-27		L2344338-28[1,2]		L2344338-29[1]		L2344338-30[1]	
				L2354296-11[3]				L2354296-12[3]		L2344338-25 R1						L2354296-13[3]		L2359898-03[5]		L2359898-04[5]	
				L2344338-23 R1																	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
1,2,4-Trichlorobenzene				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.026	U	-	-	0.13	U	0.026	U	0.026	U	0.026	U	0.033	U	-	-	-	-
2,4,5-Trichlorophenol				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2,4,6-Trichlorophenol				0.1	U	-	-	0.52	U	0.1	U	0.1	U	0.1	U	0.13	U	-	-	-	-
2,4-Dichlorophenol				0.16	U	-	-	0.78	U	0.16	U	0.15	U	0.15	U	0.2	U	-	-	-	-
2,4-Dimethylphenol				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2,4-Dinitrophenol				0.84	U	-	-	4.2	U	0.83	U	0.82	U	0.82	U	1	U	-	-	-	-
2,4-Dinitrotoluene				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2,6-Dinitrotoluene				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2-Chloronaphthalene				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2-Chlorophenol				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2-Methylnaphthalene				0.062	J	-	-	1	U	0.21	U	0.2	U	0.2	U	0.26	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2-Nitroaniline				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
2-Nitrophenol				0.38	U	-	-	1.9	U	0.38	U	0.37	U	0.37	U	0.47	U	-	-	-	-
3,3'-Dichlorobenzidine				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.25	U	-	-	1.2	U	0.25	U	0.25	U	0.25	U	0.32	U	-	-	-	-
3-Nitroaniline				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
4,6-Dinitro-o-cresol				0.45	U	-	-	2.3	U	0.45	U	0.44	U	0.44	U	0.57	U	-	-	-	-
4-Bromophenyl phenyl ether				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
4-Chloroaniline				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
4-Nitroaniline				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
4-Nitrophenol				0.24	U	-	-	1.2	U	0.24	U	0.24	U	0.24	U	0.31	U	-	-	-	-
Acenaphthene	100	500	98	0.21		-	-	0.7	U	0.027	J	0.14	U	0.14	U	0.026	J	-	-	-	-
Acenaphthylene	100	500	107	0.25		-	-	0.18	J	0.047	J	0.14	U	0.14	U	0.18		-	-	-	-
Acetophenone				0.17	U	-	-	0.87	U	0.03	J	0.17	U	0.17	U	0.22	U	-	-	-	-
Anthracene	100	500	1000	0.42		-	-	0.29	J	0.085	J	0.1	U	0.1	U	0.2		-	-	-	-
Benzo(a)anthracene	1	5.6	1	1.5		-	-	0.84		0.22		0.1	U	0.1	U	0.53		-	-	-	-
Benzo(a)pyrene	1	1	22	1.5		-	-	0.84		0.23		0.14	U	0.14	U	0.49		-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	1.8		-	-	1		0.27		0.1	U	0.1	U	0.62		-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.9		-	-	0.47	J	0.15		0.14	U	0.14	U	0.28		-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.64		-	-	0.32	J	0.096	J	0.1	U	0.1	U	0.22		-	-	-	-
Benzoic Acid				0.56	U	-	-	2.8	U	0.56	U	0.55	U	0.55	U	0.71	U	-	-	-	-
Benzyl Alcohol				0.17	U	-	-	0.87	U	0.11	J	0.17	U	0.17	U	0.22	U	-	-	-	-
Biphenyl				0.4	U	-	-	2	U	0.4	U	0.39	U	0.39	U	0.5	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.19	U	-	-	0.94	U	0.19	U	0.18	U	0.18	U	0.24	U	-	-	-	-
Bis(2-chloroethyl)ether				0.16	U	-	-	0.78	U	0.16	U	0.15	U	0.15	U	0.2	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.21	U	-	-	1	U	0.21	U	0.2	U	0.2	U	0.26	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.72		-	-	0.87	U	0.11	J	0.17	U	0.17	U	0.15	J	-	-	-	-
Butyl benzyl phthalate				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.067	J	-	-	-	-
Carbazole				0.14	J	-	-	0.09	J	0.17	U	0.17	U	0.17	U	0.046	J	-	-	-	-
Chrysene	3.9	56	1	1.4		-	-	0.8		0.21		0.1	U	0.1	U	0.46		-	-	-	-
Di-n-butylphthalate				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Di-n-octylphthalate				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.21		-	-	0.12	J	0.035	J	0.1	U	0.1	U	0.071	J	-	-	-	-
Dibenzofuran	59	350	210	0.15	J	-	-	0.87	U	0.018	J	0.17	U	0.17	U	0.037	J	-	-	-	-
Diethyl phthalate				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Dimethyl phthalate				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Fluoranthene	100	500	1000	3.5		-	-	1.6		0.44		0.1	U	0.1	U	0.93		-	-	-	-
Fluorene	100	500	386	0.16	J	-	-	0.87	U	0.033	J	0.17	U	0.17	U	0.05	J	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.1	U	-	-	0.52	U	0.1	U	0.1	U	0.1	U	0.13	U	-	-	-	-
Hexachlorobutadiene				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Hexachlorocyclopentadiene				0.5	U	-	-	2.5	U	0.5	U	0.49	U	0.49	U	0.63	U	-	-	-	-
Hexachloroethane				0.14	U	-	-	0.7	U	0.14	U	0.14	U	0.14	U	0.18	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	1.1		-	-	0.52	J	0.18		0.14	U	0.14	U	0.3		-	-	-	-
Isophorone				0.16	U	-	-	0.78	U	0.16	U	0.15	U	0.15	U	0.2	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Naphthalene	100	500	12	0.085	J	-	-	0.87	U	0.027	J	0.17	U	0.17	U	0.04	J	-	-	-	-
NDPA/DPA				0.14	U	-	-	0.7	U	0.14	U	0.14	U	0.14	U	0.18	U	-	-	-	-
Nitrobenzene				0.16	U	-	-	0.78	U	0.16	U	0.15	U	0.15	U	0.2	U	-	-	-	-
p-Chloro-m-cresol				0.17	U	-	-	0.87	U	0.17	U	0.17	U	0.17	U	0.22	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.14	U	-	-	0.7	U	0.14	U	0.14	U	0.14	U	0.18	U	-	-	-	-
Phenanthrene	100	500	1000	1.5		-	-	0.9		0.26		0.1	U	0.1	U	0.72		-	-	-	-
Phenol	100	500	0.33	0.17	U	-	-	0.87	U	0.026	J	0.17	U	0.17	U	0.22	U	-	-	-	-
Pyrene	100	500	1000	2.9		-	-	1.4		0.41		0.1	U	0.1	U	0.83		-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-35 (0-2)		SB-35 (2-4)		SB-35 (4-6)		SB-35 (6-8)		SB-35 (8-10)		SB-35 (10-12)		SB-35 (12-14)		SB-35 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-18[1,2]		L2345232-19		L2345232-20		L2345232-21		L2345232-22		L2345232-23		L2345232-24		L2345232-25	
				L2354300-05[3]								L2345232-22 R1							
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
1,2,4-Trichlorobenzene				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
1,4-Dioxane	13	130	0.1	0.027	U	0.028	U	0.029	U	0.029	U	0.025	U	-	-	-	-	-	-
2,4,5-Trichlorophenol				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.12	U	0.12	U	0.1	U	-	-	-	-	-	-
2,4-Dichlorophenol				0.16	U	0.17	U	0.17	U	0.17	U	0.15	U	-	-	-	-	-	-
2,4-Dimethylphenol				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2,4-Dinitrophenol				0.87	UJ	0.91	UJ	0.93	UJ	0.92	UJ	0.81	UJ	-	-	-	-	-	-
2,4-Dinitrotoluene				0.18	UJ	0.19	UJ	0.19	UJ	0.19	UJ	0.17	U	-	-	-	-	-	-
2,6-Dinitrotoluene				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2-Chloronaphthalene				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2-Chlorophenol				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2-Methylnaphthalene				0.042	J	0.23	U	0.23	U	0.23	U	0.2	U	-	-	-	-	-	-
2-Methylphenol	100	500	0.33	0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2-Nitroaniline				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
2-Nitrophenol				0.39	UJ	0.41	UJ	0.42	UJ	0.42	UJ	0.36	U	-	-	-	-	-	-
3,3'-Dichlorobenzidine				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.26	U	0.27	U	0.28	U	0.28	U	0.24	U	-	-	-	-	-	-
3-Nitroaniline				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
4,6-Dinitro-o-cresol				0.47	UJ	0.49	UJ	0.5	UJ	0.5	UJ	0.44	UJ	-	-	-	-	-	-
4-Bromophenyl phenyl ether				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
4-Chloroaniline				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
4-Chlorophenyl phenyl ether				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
4-Nitroaniline				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
4-Nitrophenol				0.25	U	0.26	U	0.27	U	0.27	U	0.24	U	-	-	-	-	-	-
Acenaphthene	100	500	98	0.076	J	0.15	U	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Acenaphthylene	100	500	107	0.21		0.15	U	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Acetophenone				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Anthracene	100	500	1000	0.56		0.037	J	0.12	U	0.12	U	0.1	U	-	-	-	-	-	-
Benzo(a)anthracene	1	5.6	1	1.3		0.13		0.023	J	0.12	U	0.1	U	-	-	-	-	-	-
Benzo(a)pyrene	1	1	22	1.2		0.12	J	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	1.4		0.14		0.12	U	0.12	U	0.1	U	-	-	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.72		0.073	J	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.45		0.043	J	0.12	U	0.12	U	0.1	U	-	-	-	-	-	-
Benzoic Acid				0.59	UJ	0.61	UJ	0.63	UJ	0.62	UJ	0.55	U	-	-	-	-	-	-
Benzyl Alcohol				0.18	UJ	0.19	UJ	0.19	UJ	0.19	UJ	0.17	U	-	-	-	-	-	-
Biphenyl				0.41	U	0.43	U	0.44	U	0.44	U	0.38	U	-	-	-	-	-	-
Bis(2-chloroethoxy)methane				0.2	U	0.2	U	0.21	U	0.21	U	0.18	U	-	-	-	-	-	-
Bis(2-chloroethyl)ether				0.16	U	0.17	U	0.17	U	0.17	U	0.15	U	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether				0.22	U	0.23	U	0.23	U	0.23	U	0.2	U	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.18	UJ	0.19	UJ	0.19	UJ	0.19	UJ	0.17	U	-	-	-	-	-	-
Butyl benzyl phthalate				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Carbazole				0.13	J	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Chrysene	3.9	56	1	1.2		0.12		0.02	J	0.12	U	0.1	U	-	-	-	-	-	-
Di-n-butylphthalate				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Di-n-octylphthalate				0.18	UJ	0.19	UJ	0.19	UJ	0.19	UJ	0.17	U	-	-	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.18		0.11	U	0.12	U	0.12	U	0.1	U	-	-	-	-	-	-
Dibenzofuran	59	350	210	0.13	J	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Diethyl phthalate				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Dimethyl phthalate				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Fluoranthene	100	500	1000	3.4		0.31		0.048	J	0.12	U	0.1	U	-	-	-	-	-	-
Fluorene	100	500	386	0.17	J	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.11	U	0.12	U	0.12	U	0.1	U	-	-	-	-	-	-
Hexachlorobutadiene				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Hexachlorocyclopentadiene				0.52	U	0.54	U	0.55	U	0.55	U	0.48	UJ	-	-	-	-	-	-
Hexachloroethane				0.14	U	0.15	U	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.7		0.072	J	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Isophorone				0.16	U	0.17	U	0.17	U	0.17	U	0.15	U	-	-	-	-	-	-
n-Nitrosodi-n-propylamine				0.18	UJ	0.19	UJ	0.19	UJ	0.19	UJ	0.17	U	-	-	-	-	-	-
Naphthalene	100	500	12	0.13	J	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
NDPA/DPA				0.14	U	0.15	U	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Nitrobenzene				0.16	U	0.17	U	0.17	U	0.17	U	0.15	U	-	-	-	-	-	-
p-Chloro-m-cresol				0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.15	U	0.16	U	0.15	U	0.14	U	-	-	-	-	-	-
Phenanthrene	100	500	1000	2.6		0.16		0.032	J	0.12	U	0.1	U	-	-	-	-	-	-
Phenol	100	500	0.33	0.18	U	0.19	U	0.19	U	0.19	U	0.17	U	-	-	-	-	-	-
Pyrene	100	500	1000	2.8		0.27		0.041	J	0.12	U	0.1	U	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-36 (0-2)		SB-36 (2-4)		SB-36 (4-6)		SB-36 (6-8)		SB-36 (8-10)		SB-36 (10-12)		SB-36 (12-14)		SB-36 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-35		L2345232-36		L2345232-37		L2345232-38		L2345232-39		L2345232-40		L2345232-41[1]		L2345232-42[1]	
												L2345232-39 R1		L2345232-40 R1		L2354300-07[2]		L2354300-08[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.19	U	0.19	U	0.19	UJ	0.18	UJ	0.17	U	0.18	U	0.18	R	0.18	R
1,2,4-Trichlorobenzene				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
1,2-Dichlorobenzene	100	500	1.1	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
1,3-Dichlorobenzene	49	280	2.4	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
1,4-Dichlorobenzene	13	130	1.8	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
1,4-Dioxane	13	130	0.1	0.029	U	0.029	U	0.029	U	0.027	U	0.026	U	0.027	U	0.027	R	0.027	R
2,4,5-Trichlorophenol				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2,4,6-Trichlorophenol				0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
2,4-Dichlorophenol				0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
2,4-Dimethylphenol				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2,4-Dinitrophenol				0.92	UJ	0.93	UJ	0.93	UJ	0.86	UJ	0.84	UJ	0.88	UJ	0.86	R	0.86	R
2,4-Dinitrotoluene				0.19	UJ	0.19	UJ	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2,6-Dinitrotoluene				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Chloronaphthalene				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Chlorophenol				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Methylnaphthalene				0.23	U	0.23	U	0.23	U	0.22	U	0.21	U	0.22	U	0.21	R	0.22	R
2-Methylphenol	100	500	0.33	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Nitroaniline				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
2-Nitrophenol				0.41	UJ	0.42	UJ	0.42	U	0.39	U	0.38	U	0.39	U	0.39	R	0.39	R
3,3'-Dichlorobenzidine				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.27	U	0.28	U	0.28	U	0.26	U	0.25	U	0.26	U	0.26	R	0.26	R
3-Nitroaniline				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
4,6-Dinitro-o-cresol				0.5	UJ	0.5	UJ	0.5	U	0.47	U	0.45	UJ	0.47	UJ	0.46	R	0.47	R
4-Bromophenyl phenyl ether				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Chloroaniline				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Chlorophenyl phenyl ether				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Nitroaniline				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
4-Nitrophenol				0.27	U	0.27	U	0.27	U	0.25	U	0.24	U	0.26	U	0.25	R	0.25	R
Acenaphthene	100	500	98	0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acetophenone				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Anthracene	100	500	1000	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Benzo(a)anthracene	1	5.6	1	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Benzo(a)pyrene	1	1	22	0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Benzo(ghi)perylene	100	500	1000	0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Benzoic Acid				0.62	UJ	0.62	UJ	0.63	U	0.58	U	0.56	U	0.59	U	0.58	R	0.58	R
Benzyl Alcohol				0.19	UJ	0.19	UJ	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Biphenyl				0.44	U	0.44	U	0.44	U	0.41	U	0.4	U	0.42	U	0.41	R	0.41	R
Bis(2-chloroethoxy)methane				0.21	U	0.21	U	0.21	U	0.19	U	0.19	U	0.2	U	0.19	R	0.19	R
Bis(2-chloroethyl)ether				0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				0.23	U	0.23	U	0.23	U	0.22	U	0.21	U	0.22	U	0.21	R	0.22	R
Bis(2-ethylhexyl)phthalate				0.19	UJ	0.19	UJ	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Butyl benzyl phthalate				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Carbazole				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Chrysene	3.9	56	1	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Di-n-butylphthalate				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Di-n-octylphthalate				0.19	UJ	0.19	UJ	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Dibenzofuran	59	350	210	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Diethyl phthalate				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Dimethyl phthalate				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Fluoranthene	100	500	1000	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Fluorene	100	500	386	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.12	U	0.12	UJ	0.11	UJ	0.1	U	0.11	U	0.11	R	0.11	R
Hexachlorobutadiene				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Hexachlorocyclopentadiene				0.54	U	0.55	U	0.56	R	0.51	R	0.5	UJ	0.52	UJ	0.51	R	0.51	R
Hexachloroethane				0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Isophorone				0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				0.19	UJ	0.19	UJ	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Naphthalene	100	500	12	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
NDPA/DPA				0.15	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Nitrobenzene				0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
p-Chloro-m-cresol				0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Pentachlorophenol	6.7	6.7	0.8	0.15	U	0.15	U	0.16	UJ	0.14	UJ	0.14	U	0.14	U	0.14	R	0.14	R
Phenanthrene	100	500	1000	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R
Phenol	100	500	0.33	0.19	U	0.19	U	0.19	U	0.18	U	0.17	U	0.18	U	0.18	R	0.18	R
Pyrene	100	500	1000	0.11	U	0.12	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	R	0.11	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-37 (0-2)		SB-37 (0-2) DUPLICATE 2		SB-37 (2-4)		SB-37 (4-6)		SB-37 (6-8)		SB-37 (8-10)		SB-37 (10-12)		SB-37 (12-14)		SB-37 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-26[1,2]		L2345232-27		L2345232-28		L2345232-29		L2345232-30		L2345232-31		L2345232-32		L2345232-33		L2345232-34	
				L2354300-06[3]																	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
1,4-Dioxane	13	130	0.1	0.029	U	0.028	U	0.03	U	0.03	U	0.03	U	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
2,4-Dichlorophenol				0.17	U	0.17	U	0.18	U	0.18	U	0.18	U	-	-	-	-	-	-	-	-
2,4-Dimethylphenol				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2,4-Dinitrophenol				0.92	UJ	0.9	U	0.95	UJ	0.95	UJ	0.95	UJ	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene				0.19	UJ	0.19	U	0.2	UJ	0.2	UJ	0.2	UJ	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2-Chloronaphthalene				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2-Chlorophenol				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2-Methylnaphthalene				0.23	U	0.22	U	0.24	U	0.24	U	0.24	U	-	-	-	-	-	-	-	-
2-Methylphenol	100	500	0.33	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2-Nitroaniline				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
2-Nitrophenol				0.41	UJ	0.41	U	0.43	UJ	0.43	UJ	0.43	UJ	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.28	U	0.27	U	0.28	U	0.28	U	0.29	U	-	-	-	-	-	-	-	-
3-Nitroaniline				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
4,6-Dinitro-o-cresol				0.5	UJ	0.49	U	0.52	UJ	0.52	UJ	0.52	UJ	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
4-Chloroaniline				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
4-Nitroaniline				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
4-Nitrophenol				0.27	U	0.26	U	0.28	U	0.28	U	0.28	U	-	-	-	-	-	-	-	-
Acenaphthene	100	500	98	0.15	U	0.15	U	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Acenaphthylene	100	500	107	0.15	U	0.15	U	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Acetophenone				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Anthracene	100	500	1000	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Benzo(a)anthracene	1	5.6	1	0.059	J	0.034	J	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1	1	22	0.05	J	0.15	U	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	0.064	J	0.037	J	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.034	J	0.03	J	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Benzoic Acid				0.62	UJ	0.61	U	0.64	U	0.64	UJ	0.64	UJ	-	-	-	-	-	-	-	-
Benzyl Alcohol				0.19	UJ	0.19	U	0.2	UJ	0.2	UJ	0.2	UJ	-	-	-	-	-	-	-	-
Biphenyl				0.44	U	0.43	U	0.45	U	0.45	U	0.45	U	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy)methane				0.21	U	0.2	U	0.21	U	0.21	U	0.21	U	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether				0.17	U	0.17	U	0.18	U	0.18	U	0.18	U	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether				0.23	U	0.22	U	0.24	U	0.24	U	0.24	U	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.19	UJ	0.19	U	0.2	UJ	0.2	UJ	0.2	UJ	-	-	-	-	-	-	-	-
Butyl benzyl phthalate				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Carbazole				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Chrysene	3.9	56	1	0.072	J	0.028	J	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Di-n-butylphthalate				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Di-n-octylphthalate				0.19	UJ	0.19	U	0.2	UJ	0.2	UJ	0.2	UJ	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Dibenzofuran	59	350	210	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Diethyl phthalate				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Dimethyl phthalate				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Fluoranthene	100	500	1000	0.091	J	0.049	J	0.12	U	0.027	J	0.12	U	-	-	-	-	-	-	-	-
Fluorene	100	500	386	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-
Hexachlorobutadiene				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene				0.55	U	0.54	U	0.57	U	0.57	U	0.57	U	-	-	-	-	-	-	-	-
Hexachloroethane				0.15	U	0.15	U	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.03	J	0.026	J	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Isophorone				0.17	U	0.17	U	0.18	U	0.18	U	0.18	U	-	-	-	-	-	-	-	-
n-Nitrosodi-n-propylamine				0.19	UJ	0.19	U	0.2	UJ	0.2	UJ	0.2	UJ	-	-	-	-	-	-	-	-
Naphthalene	100	500	12	0.19	U	0.19	U	0.2	U	0.038	J	0.2	U	-	-	-	-	-	-	-	-
NDPA/DPA				0.15	U	0.15	U	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Nitrobenzene				0.17	U	0.17	U	0.18	U	0.18	U	0.18	U	-	-	-	-	-	-	-	-
p-Chloro-m-cresol				0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.15	U	0.15	U	0.16	U	0.16	U	0.16	U	-	-	-	-	-	-	-	-
Phenanthrene	100	500	1000	0.055	J	0.042	J	0.12	U	0.055	J	0.12	U	-	-	-	-	-	-	-	-
Phenol	100	500	0.33	0.19	U	0.19	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-
Pyrene	100	500	1000	0.095	J	0.039	J	0.12	U	0.12	U	0.12	U	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-38 (0-2)		SB-38 (0-2) DUPLICATE 2		SB-38 (2-4)		SB-38 (4-6)		SB-38 (6-8)		SB-38 (8-10)		SB-38 (10-12)		SB-38 (12-14)		SB-38 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-26[1,2]		L2344909-27[1,2]		L2344909-28[1,2]		L2344909-29[1,2]		L2344909-30[1,2]		L2344909-31		L2344909-32		L2344909-33[1]		L2344909-34[1]	
				L2353627-14[3]		L2353627-15[3]		L2353627-16[3]		L2353627-17[3]		L2353627-18[3]		L2344909-31 R1				L2354043-05[2]		L2354043-06[2]	
				L2344909-26 R1														L2359898-01[5]		L2359898-02[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.18	UJ	0.18	UJ	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
1,2,4-Trichlorobenzene				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
1,2-Dichlorobenzene	100	500	1.1	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
1,3-Dichlorobenzene	49	280	2.4	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
1,4-Dichlorobenzene	13	130	1.8	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
1,4-Dioxane	13	130	0.1	0.027	U	0.027	U	0.17	U	0.13	U	0.055	U	0.028	U	0.028	U	0.029	R	0.026	R
2,4,5-Trichlorophenol				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2,4,6-Trichlorophenol				0.11	U	0.11	U	0.67	U	0.54	U	0.22	U	0.11	U	0.11	U	0.11	R	0.1	R
2,4-Dichlorophenol				0.16	U	0.16	U	1	U	0.8	U	0.33	U	0.16	U	0.17	U	0.17	R	0.16	R
2,4-Dimethylphenol				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2,4-Dinitrophenol				0.87	U	0.88	U	5.4	U	4.3	U	1.8	U	0.88	U	0.91	U	0.92	R	0.84	R
2,4-Dinitrotoluene				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2,6-Dinitrotoluene				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2-Chloronaphthalene				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2-Chlorophenol				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2-Methylnaphthalene				0.22	U	0.22	U	1.3	U	1.1	U	0.077	J	0.22	U	0.23	U	0.23	R	0.21	R
2-Methylphenol	100	500	0.33	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2-Nitroaniline				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
2-Nitrophenol				0.39	U	0.4	U	2.4	U	1.9	U	0.79	U	0.4	U	0.41	U	0.41	R	0.38	R
3,3'-Dichlorobenzidine				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.26	U	0.26	U	1.6	U	1.3	U	0.53	U	0.26	U	0.27	U	0.28	R	0.25	R
3-Nitroaniline				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
4,6-Dinitro-o-cresol				0.47	U	0.48	U	2.9	U	2.3	U	0.95	U	0.48	U	0.49	U	0.5	R	0.45	R
4-Bromophenyl phenyl ether				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
4-Chloroaniline				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
4-Chlorophenyl phenyl ether				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
4-Nitroaniline				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
4-Nitrophenol				0.25	U	0.26	U	1.6	U	1.2	U	0.51	U	0.26	U	0.26	U	0.27	R	0.24	R
Acenaphthene	100	500	98	0.14	U	0.15	U	0.9	U	0.71	U	0.29	U	0.15	U	0.15	U	0.15	R	0.14	R
Acenaphthylene	100	500	107	0.044	J	0.052	J	0.9	U	0.71	U	0.1	J	0.086	J	0.15	U	0.15	R	0.14	R
Acetophenone				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Anthracene	100	500	1000	0.043	J	0.043	J	0.67	U	0.54	U	0.22	U	0.11	U	0.11	U	0.11	R	0.1	R
Benzo(a)anthracene	1	5.6	1	0.2		0.18		0.38	J	0.53	J	0.13	J	0.12		0.11	U	0.11	R	0.1	R
Benzo(a)pyrene	1	1	22	0.23		0.2		0.48	J	0.66	J	0.32		0.22		0.15	U	0.15	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.27		0.26		0.57	J	0.84		0.41		0.33		0.048	J	0.11	R	0.1	R
Benzo(ghi)perylene	100	500	1000	0.15		0.16		0.59	J	0.42	J	0.3		0.2		0.038	J	0.15	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.091	J	0.08	J	0.26	J	0.24	J	0.13	J	0.12		0.11	U	0.11	R	0.1	R
Benzoic Acid				0.59	U	0.59	U	3.6	U	2.9	U	1.2	U	0.6	U	0.61	U	0.62	R	0.56	R
Benzyl Alcohol				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.16	J	0.19	U	0.19	R	0.17	R
Biphenyl				0.41	U	0.42	U	2.6	U	2	U	0.84	U	0.42	U	0.43	U	0.44	R	0.4	R
Bis(2-chloroethoxy)methane				0.2	U	0.2	U	1.2	U	0.96	U	0.4	U	0.2	U	0.2	U	0.21	R	0.19	R
Bis(2-chloroethyl)ether				0.16	U	0.16	U	1	U	0.8	U	0.33	U	0.16	U	0.17	U	0.17	R	0.16	R
Bis(2-chloroisopropyl)ether				0.22	U	0.22	U	1.3	U	1.1	U	0.44	U	0.22	U	0.23	U	0.23	R	0.21	R
Bis(2-ethylhexyl)phthalate				0.063	J	0.18	U	1.1	U	0.4	J	0.37	U	9.6		0.19	U	0.19	R	0.17	R
Butyl benzyl phthalate				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	1.3		0.19	U	0.19	R	0.17	R
Carbazole				0.027	J	0.025	J	1.1	U	0.89	U	0.057	J	0.036	J	0.19	U	0.19	R	0.17	R
Chrysene	3.9	56	1	0.18		0.17		0.39	J	0.5	J	0.22		0.23		0.032	J	0.11	R	0.1	R
Di-n-butylphthalate				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.066	J	0.19	U	0.19	R	0.17	R
Di-n-octylphthalate				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.74		0.19	U	0.19	R	0.17	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.034	J	0.035	J	0.21	J	0.54	U	0.065	J	0.036	J	0.11	U	0.11	R	0.1	R
Dibenzofuran	59	350	210	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Diethyl phthalate				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Dimethyl phthalate				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Fluoranthene	100	500	1000	0.32		0.28		0.61	J	0.75		0.35		0.34		0.048	J	0.11	R	0.1	R
Fluorene	100	500	386	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Hexachlorobenzene	1.2	6	3.2	0.11	UJ	0.11	UJ	0.67	U	0.54	U	0.22	U	0.11	U	0.11	U	0.11	R	0.1	R
Hexachlorobutadiene				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Hexachlorocyclopentadiene				0.52	UJ	0.52	UJ	3.2	U	2.6	U	1	UJ	0.53	U	0.54	U	0.55	R	0.5	R
Hexachloroethane				0.14	U	0.15	U	0.9	U	0.71	U	0.29	U	0.15	U	0.15	U	0.15	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.16		0.15		0.44	J	0.35	J	0.23	J	0.21		0.035	J	0.15	R	0.14	R
Isophorone				0.16	U	0.16	U	1	U	0.8	U	0.33	U	0.16	U	0.17	U	0.17	R	0.16	R
n-Nitrosodi-n-propylamine				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Naphthalene	100	500	12	0.18	U	0.022	J	1.1	U	0.89	U	0.048	J	0.18	U	0.19	U	0.19	R	0.17	R
NDPA/DPA				0.14	U	0.15	U	0.9	U	0.71	U	0.29	U	0.15	U	0.15	U	0.15	R	0.14	R
Nitrobenzene				0.16	U	0.16	U	1	U	0.8	U	0.33	U	0.16	U	0.17	U	0.17	R	0.16	R
p-Chloro-m-cresol				0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.15	U	0.9	U	0.71	U	0.2	J	0.15	U	0.15	U	0.15	R	0.14	R
Phenanthrene	100	500	1000	0.11		0.11		0.26	J	0.24	J	0.18	J	0.18		0.028	J	0.11	R	0.1	R
Phenol	100	500	0.33	0.18	U	0.18	U	1.1	U	0.89	U	0.37	U	0.18	U	0.19	U	0.19	R	0.17	R
Pyrene	100	500	1000	0.3		0.26		0.59	J	0.77		0.32		0.32		0.046	J	0.11	R	0.1	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-39 (0-2)		SB-39 (2-4)		SB-39 (4-6)		SB-39 (6-8)		SB-39 (8-10)		SB-39 (10-12)		SB-39 (12-14)		SB-39 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-35[1,2]		L2344909-36[1,2]		L2344909-37[1,2]		L2344909-38		L2344909-39[1,2]		L2344909-40		L2344909-41		L2344909-42[1]	
				L2353627-19[3]		L2353627-20[3]		L2354043-07[3]				L2354043-08[3]						L2354043-09[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
1,2,4-Trichlorobenzene				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
1,2-Dichlorobenzene	100	500	1.1	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
1,3-Dichlorobenzene	49	280	2.4	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
1,4-Dichlorobenzene	13	130	1.8	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
1,4-Dioxane	13	130	0.1	0.054	U	0.055	U	0.028	U	0.03	U	0.03	U	0.033	U	-	-	0.027	R
2,4,5-Trichlorophenol				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2,4,6-Trichlorophenol				0.22	U	0.22	U	0.11	U	0.12	U	0.12	U	0.13	U	-	-	0.11	R
2,4-Dichlorophenol				0.32	U	0.33	U	0.17	U	0.18	U	0.18	U	0.2	U	-	-	0.16	R
2,4-Dimethylphenol				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2,4-Dinitrophenol				1.7	U	1.8	U	0.91	U	0.96	U	0.96	U	1.1	U	-	-	0.86	R
2,4-Dinitrotoluene				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2,6-Dinitrotoluene				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2-Chloronaphthalene				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2-Chlorophenol				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2-Methylnaphthalene				0.43	U	0.06	J	0.034	J	0.24	U	0.24	U	0.27	U	-	-	0.22	R
2-Methylphenol	100	500	0.33	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2-Nitroaniline				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
2-Nitrophenol				0.78	U	0.79	U	0.41	U	0.43	U	0.43	U	0.48	U	-	-	0.39	R
3,3'-Dichlorobenzidine				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.52	U	0.53	U	0.27	U	0.29	U	0.29	U	0.32	U	-	-	0.26	R
3-Nitroaniline				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
4,6-Dinitro-o-cresol				0.93	U	0.95	U	0.49	U	0.52	U	0.52	U	0.58	U	-	-	0.47	R
4-Bromophenyl phenyl ether				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
4-Chloroaniline				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
4-Chlorophenyl phenyl ether				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
4-Nitroaniline				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
4-Nitrophenol				0.5	U	0.51	U	0.26	U	0.28	U	0.28	U	0.31	U	-	-	0.25	R
Acenaphthene	100	500	98	0.29	U	0.29	U	0.15	U	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Acenaphthylene	100	500	107	0.29	U	0.057	J	0.029	J	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Acetophenone				0.36	U	0.36	U	0.041	J	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Anthracene	100	500	1000	0.22	U	0.22	U	0.11	U	0.12	U	0.12	U	0.13	U	-	-	0.11	R
Benzo(a)anthracene	1	5.6	1	0.18	J	0.11	J	0.084	J	0.12	U	0.12	U	0.13	U	-	-	0.11	R
Benzo(a)pyrene	1	1	22	0.23	J	0.19	J	0.11	J	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.24		0.22		0.13		0.12	U	0.12	U	0.13	U	-	-	0.11	R
Benzo(ghi)perylene	100	500	1000	0.16	J	0.21	J	0.088	J	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.074	J	0.22	U	0.045	J	0.12	U	0.12	U	0.13	U	-	-	0.11	R
Benzoic Acid				1.2	U	1.2	U	0.61	U	0.65	U	0.65	U	0.72	U	-	-	0.58	R
Benzyl Alcohol				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Biphenyl				0.82	U	0.83	U	0.43	U	0.46	U	0.46	U	0.51	U	-	-	0.41	R
Bis(2-chloroethoxy)methane				0.39	U	0.4	U	0.2	U	0.22	U	0.22	U	0.24	U	-	-	0.19	R
Bis(2-chloroethyl)ether				0.32	U	0.33	U	0.17	U	0.18	U	0.18	U	0.2	U	-	-	0.16	R
Bis(2-chloroisopropyl)ether				0.43	U	0.44	U	0.23	U	0.24	U	0.24	U	0.27	U	-	-	0.22	R
Bis(2-ethylhexyl)phthalate				0.35	J	0.47		0.26		0.2	U	0.2	U	0.22	U	-	-	0.18	R
Butyl benzyl phthalate				0.36	U	0.36	U	0.057	J	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Carbazole				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Chrysene	3.9	56	1	0.16	J	0.12	J	0.077	J	0.12	U	0.12	U	0.13	U	-	-	0.11	R
Di-n-butylphthalate				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Di-n-octylphthalate				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.22	U	0.058	J	0.11	U	0.12	U	0.12	U	0.13	U	-	-	0.11	R
Dibenzofuran	59	350	210	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Diethyl phthalate				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Dimethyl phthalate				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Fluoranthene	100	500	1000	0.29		0.22		0.14		0.12	U	0.046	J	0.13	U	-	-	0.11	R
Fluorene	100	500	386	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Hexachlorobenzene	1.2	6	3.2	0.22	U	0.22	U	0.11	U	0.12	U	0.12	U	0.13	U	-	-	0.11	R
Hexachlorobutadiene				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Hexachlorocyclopentadiene				1	UJ	1	UJ	0.54	U	0.57	U	0.57	U	0.64	U	-	-	0.52	R
Hexachloroethane				0.29	U	0.29	U	0.15	U	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.12	J	0.13	J	0.062	J	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Isophorone				0.32	U	0.33	U	0.17	U	0.18	U	0.18	U	0.2	U	-	-	0.16	R
n-Nitrosodi-n-propylamine				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Naphthalene	100	500	12	0.36	U	0.36	U	0.026	J	0.2	U	0.2	U	0.22	U	-	-	0.18	R
NDPA/DPA				0.29	U	0.29	U	0.15	U	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Nitrobenzene				0.32	U	0.33	U	0.17	U	0.18	U	0.18	U	0.2	U	-	-	0.16	R
p-Chloro-m-cresol				0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Pentachlorophenol	6.7	6.7	0.8	0.29	U	0.29	U	0.15	U	0.16	U	0.16	U	0.18	U	-	-	0.14	R
Phenanthrene	100	500	1000	0.1	J	0.12	J	0.06	J	0.12	U	0.029	J	0.13	U	-	-	0.11	R
Phenol	100	500	0.33	0.36	U	0.36	U	0.19	U	0.2	U	0.2	U	0.22	U	-	-	0.18	R
Pyrene	100	500	1000	0.33		0.2	J	0.14		0.12	U	0.039	J	0.13	U	-	-	0.11	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-40 (0-2)		SB-40 (2-4)		SB-40 (4-6)		SB-40 (6-8)		SB-40 (8-10)		SB-40 (10-12)		SB-40 (12-14)		SB-40 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-10		L2345232-11		L2345232-12		L2345232-13		L2345232-14		L2345232-15		L2345232-16		L2345232-17	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
1,2,4-Trichlorobenzene				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.054	U	0.029	U	0.055	U	0.032	U	0.029	U	0.029	U	-	-	-	-
2,4,5-Trichlorophenol				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2,4,6-Trichlorophenol				0.22	U	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
2,4-Dichlorophenol				0.32	U	0.18	U	0.33	U	0.19	U	0.17	U	0.17	U	-	-	-	-
2,4-Dimethylphenol				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2,4-Dinitrophenol				1.7	UJ	0.94	UJ	1.8	U	1	U	0.92	U	0.92	U	-	-	-	-
2,4-Dinitrotoluene				0.36	UJ	0.2	UJ	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2,6-Dinitrotoluene				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2-Chloronaphthalene				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2-Chlorophenol				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2-Methylnaphthalene				0.43	U	0.24	U	0.44	U	0.25	U	0.23	U	0.23	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2-Nitroaniline				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
2-Nitrophenol				0.78	UJ	0.42	UJ	0.8	U	0.46	U	0.41	U	0.42	U	-	-	-	-
3,3'-Dichlorobenzidine				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.52	U	0.28	U	0.53	U	0.3	U	0.28	U	0.28	U	-	-	-	-
3-Nitroaniline				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
4,6-Dinitro-o-cresol				0.94	UJ	0.51	UJ	0.96	U	0.55	U	0.5	U	0.5	U	-	-	-	-
4-Bromophenyl phenyl ether				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
4-Chloroaniline				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
4-Nitroaniline				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
4-Nitrophenol				0.5	U	0.28	U	0.52	U	0.3	U	0.27	U	0.27	U	-	-	-	-
Acenaphthene	100	500	98	0.29	U	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Acenaphthylene	100	500	107	0.29	U	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Acetophenone				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Anthracene	100	500	1000	0.22	U	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Benzo(a)anthracene	1	5.6	1	0.093	J	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Benzo(a)pyrene	1	1	22	0.099	J	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	0.12	J	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.082	J	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.22	U	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Benzoic Acid				1.2	UJ	0.64	UJ	1.2	U	0.69	U	0.62	U	0.62	U	-	-	-	-
Benzyl Alcohol				0.36	UJ	0.2	UJ	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Biphenyl				0.82	U	0.45	U	0.84	U	0.48	U	0.44	U	0.44	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.39	U	0.21	U	0.4	U	0.23	U	0.21	U	0.21	U	-	-	-	-
Bis(2-chloroethyl)ether				0.32	U	0.18	U	0.33	U	0.19	U	0.17	U	0.17	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.43	U	0.24	U	0.44	U	0.25	U	0.23	U	0.23	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.36	UJ	0.2	UJ	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Butyl benzyl phthalate				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Carbazole				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Chrysene	3.9	56	1	0.1	J	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Di-n-butylphthalate				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Di-n-octylphthalate				0.36	UJ	0.2	UJ	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.22	U	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Dibenzofuran	59	350	210	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Diethyl phthalate				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Dimethyl phthalate				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Fluoranthene	100	500	1000	0.15	J	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Fluorene	100	500	386	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.22	U	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Hexachlorobutadiene				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Hexachlorocyclopentadiene				1	U	0.56	U	1	U	0.61	U	0.55	U	0.55	U	-	-	-	-
Hexachloroethane				0.29	U	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.07	J	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Isophorone				0.32	U	0.18	U	0.33	U	0.19	U	0.17	U	0.17	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.36	UJ	0.2	UJ	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Naphthalene	100	500	12	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
NDPA/DPA				0.29	U	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Nitrobenzene				0.32	U	0.18	U	0.33	U	0.19	U	0.17	U	0.17	U	-	-	-	-
p-Chloro-m-cresol				0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.29	U	0.16	U	0.3	U	0.17	U	0.15	U	0.15	U	-	-	-	-
Phenanthrene	100	500	1000	0.069	J	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-
Phenol	100	500	0.33	0.36	U	0.2	U	0.37	U	0.21	U	0.19	U	0.19	U	-	-	-	-
Pyrene	100	500	1000	0.14	J	0.12	U	0.22	U	0.13	U	0.11	U	0.12	U	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-41 (0-2)		SB-41 (2-4)		SB-41 (4-6)		SB-41 (6-8)		SB-41 (8-10)		SB-41 (10-12)		SB-41 (12-14)		SB-41 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-43[1,2]		L2344909-44[1,2]		L2344909-45		L2344909-46		L2344909-47		L2344909-48		L2344909-49		L2344909-50	
				L2354043-10[3]		L2354043-11[3]													
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																			
SEMI-VOLATILE ORGANICS																			
1,2,4,5-Tetrachlorobenzene				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
1,2,4-Trichlorobenzene				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
1,2-Dichlorobenzene	100	500	1.1	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
1,3-Dichlorobenzene	49	280	2.4	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
1,4-Dichlorobenzene	13	130	1.8	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
1,4-Dioxane	13	130	0.1	0.059	U	0.058	U	0.027	U	0.027	U	0.028	U	0.029	U	-	-	-	-
2,4,5-Trichlorophenol				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2,4,6-Trichlorophenol				0.23	U	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
2,4-Dichlorophenol				0.35	U	0.35	U	0.16	U	0.16	U	0.17	U	0.18	U	-	-	-	-
2,4-Dimethylphenol				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2,4-Dinitrophenol				1.9	U	1.9	U	0.86	U	0.87	U	0.9	U	0.94	U	-	-	-	-
2,4-Dinitrotoluene				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2,6-Dinitrotoluene				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2-Chloronaphthalene				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2-Chlorophenol				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2-Methylnaphthalene				0.47	U	0.47	U	0.22	U	0.22	U	0.23	U	0.23	U	-	-	-	-
2-Methylphenol	100	500	0.33	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2-Nitroaniline				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
2-Nitrophenol				0.84	U	0.84	U	0.39	U	0.39	U	0.41	U	0.42	U	-	-	-	-
3,3'-Dichlorobenzidine				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
3-Methylphenol/4-Methylphenol	100	500	0.33	0.56	U	0.56	U	0.26	U	0.26	U	0.27	U	0.28	U	-	-	-	-
3-Nitroaniline				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
4,6-Dinitro-o-cresol				1	U	1	U	0.47	U	0.47	U	0.49	U	0.51	U	-	-	-	-
4-Bromophenyl phenyl ether				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
4-Chloroaniline				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
4-Chlorophenyl phenyl ether				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
4-Nitroaniline				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
4-Nitrophenol				0.55	U	0.54	U	0.25	U	0.25	U	0.26	U	0.27	U	-	-	-	-
Acenaphthene	100	500	98	0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Acenaphthylene	100	500	107	0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Acetophenone				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Anthracene	100	500	1000	0.23	U	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Benzo(a)anthracene	1	5.6	1	0.049	J	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Benzo(a)pyrene	1	1	22	0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Benzo(b)fluoranthene	1	5.6	1.7	0.072	J	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Benzo(ghi)perylene	100	500	1000	0.057	J	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Benzo(k)fluoranthene	3.9	56	1.7	0.23	U	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Benzoic Acid				1.3	U	1.3	U	0.58	U	0.59	U	0.61	U	0.63	U	-	-	-	-
Benzyl Alcohol				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Biphenyl				0.89	U	0.89	U	0.41	U	0.42	U	0.43	U	0.44	U	-	-	-	-
Bis(2-chloroethoxy)methane				0.42	U	0.42	U	0.19	U	0.2	U	0.2	U	0.21	U	-	-	-	-
Bis(2-chloroethyl)ether				0.35	U	0.35	U	0.16	U	0.16	U	0.17	U	0.18	U	-	-	-	-
Bis(2-chloroisopropyl)ether				0.47	U	0.47	U	0.22	U	0.22	U	0.23	U	0.23	U	-	-	-	-
Bis(2-ethylhexyl)phthalate				0.43		1.4		0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Butyl benzyl phthalate				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Carbazole				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Chrysene	3.9	56	1	0.05	J	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Di-n-butylphthalate				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Di-n-octylphthalate				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.23	U	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Dibenzofuran	59	350	210	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Diethyl phthalate				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Dimethyl phthalate				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Fluoranthene	100	500	1000	0.092	J	0.071	J	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Fluorene	100	500	386	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Hexachlorobenzene	1.2	6	3.2	0.23	U	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Hexachlorobutadiene				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Hexachlorocyclopentadiene				1.1	UJ	1.1	UJ	0.51	U	0.52	U	0.54	U	0.56	U	-	-	-	-
Hexachloroethane				0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Isophorone				0.35	U	0.35	U	0.16	U	0.16	U	0.17	U	0.18	U	-	-	-	-
n-Nitrosodi-n-propylamine				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Naphthalene	100	500	12	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
NDPA/DPA				0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Nitrobenzene				0.35	U	0.35	U	0.16	U	0.16	U	0.17	U	0.18	U	-	-	-	-
p-Chloro-m-cresol				0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Pentachlorophenol	6.7	6.7	0.8	0.31	U	0.31	U	0.14	U	0.14	U	0.15	U	0.16	U	-	-	-	-
Phenanthrene	100	500	1000	0.23	U	0.23	U	0.11	U	0.11	U	0.11	U	0.12	U	-	-	-	-
Phenol	100	500	0.33	0.39	U	0.39	U	0.18	U	0.18	U	0.19	U	0.2	U	-	-	-	-
Pyrene	100	500	1000	0.08	J	0.066	J	0.022	J	0.11	U	0.11	U	0.12	U	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-42 (0-2)		SB-42 (0-2) DUPLICATE		SB-42 (2-4)		SB-42 (4-6)		SB-42 (6-8)		SB-42 (8-10)		SB-42 (10-12)		SB-42 (12-14)		SB-42 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-01[1,2]		L2345232-02		L2345232-03[1,2]		L2345232-04[1,2]		L2345232-05		L2345232-06		L2345232-07[1,2]		L2345232-08		L2345232-09	
				L2354300-01[3]				L2354300-02[3]		L2354300-03[3]				L2345232-06 R1		L2354300-04[3]		L2345232-08 R1		L2345232-09 R1	
																L2345232-07 R1					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
1,2,4-Trichlorobenzene				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
1,2-Dichlorobenzene	100	500	1.1	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
1,3-Dichlorobenzene	49	280	2.4	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
1,4-Dichlorobenzene	13	130	1.8	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
1,4-Dioxane	13	130	0.1	0.14	U	0.13	U	0.14	U	0.14	U	0.029	U	0.029	U	0.13	U	0.027	U	0.13	U
2,4,5-Trichlorophenol				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
2,4,6-Trichlorophenol				0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
2,4-Dichlorophenol				0.83	U	0.81	U	0.86	U	0.86	U	0.17	U	0.17	U	0.8	U	0.16	U	0.8	U
2,4-Dimethylphenol				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.63	J
2,4-Dinitrophenol				4.4	U	4.3	UJ	4.6	UJ	4.6	U	0.93	UJ	0.92	U	4.2	UJ	0.85	U	4.3	UJ
2,4-Dinitrotoluene				0.92	U	0.9	UJ	0.95	UJ	0.95	U	0.19	UJ	0.19	U	0.88	U	0.18	U	0.89	U
2,6-Dinitrotoluene				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
2-Chloronaphthalene				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
2-Chlorophenol				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
2-Methylnaphthalene				1.1	U	1.1	U	1.1	U	1.1	U	0.23	U	0.23	U	1.1	U	0.21	U	3.2	
2-Methylphenol	100	500	0.33	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
2-Nitroaniline				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
2-Nitrophenol				2	U	1.9	UJ	2	UJ	2.1	U	0.42	UJ	0.42	U	1.9	U	0.38	U	1.9	U
3,3'-Dichlorobenzidine				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
3-Methylphenol/4-Methylphenol	100	500	0.33	1.3	U	1.3	U	1.4	U	1.4	U	0.28	U	0.28	U	1.3	U	0.26	U	1.3	U
3-Nitroaniline				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
4,6-Dinitro-o-cresol				2.4	U	2.3	UJ	2.5	UJ	2.5	U	0.5	UJ	0.5	U	2.3	UJ	0.46	U	2.3	UJ
4-Bromophenyl phenyl ether				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
4-Chloroaniline				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
4-Chlorophenyl phenyl ether				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
4-Nitroaniline				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
4-Nitrophenol				1.3	U	1.2	U	1.3	U	1.3	U	0.27	U	0.27	U	1.2	U	0.25	U	1.2	U
Acenaphthene	100	500	98	0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.52	J
Acenaphthylene	100	500	107	0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.71	U
Acetophenone				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	1	
Anthracene	100	500	1000	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.4	J
Benzo(a)anthracene	1	5.6	1	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Benzo(a)pyrene	1	1	22	0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.71	U
Benzo(b)fluoranthene	1	5.6	1.7	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Benzo(ghi)perylene	100	500	1000	0.74	U	0.72	U	0.23	J	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.71	U
Benzo(k)fluoranthene	3.9	56	1.7	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Benzoic Acid				3	U	2.9	UJ	3.1	UJ	3.1	U	0.63	UJ	0.62	U	2.9	U	0.58	U	2.9	U
Benzyl Alcohol				0.92	U	0.9	UJ	0.95	UJ	0.95	U	0.19	UJ	0.19	U	0.88	U	0.18	U	0.89	U
Biphenyl				2.1	U	2	U	2.2	U	2.2	U	0.44	U	0.44	U	2	U	0.4	U	1.1	J
Bis(2-chloroethoxy)methane				1	U	0.97	U	1	U	1	U	0.21	U	0.21	U	0.96	U	0.19	U	0.96	U
Bis(2-chloroethyl)ether				0.83	U	0.81	U	0.86	U	0.86	U	0.17	U	0.17	U	0.8	U	0.16	U	0.8	U
Bis(2-chloroisopropyl)ether				1.1	U	1.1	U	1.1	U	1.1	U	0.23	U	0.23	U	1.1	U	0.21	U	1.1	U
Bis(2-ethylhexyl)phthalate				0.92	U	0.9	UJ	0.95	UJ	0.95	U	0.19	UJ	0.19	U	0.88	UJ	0.18	U	0.89	UJ
Butyl benzyl phthalate				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Carbazole				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Chrysene	3.9	56	1	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Di-n-butylphthalate				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Di-n-octylphthalate				0.92	U	0.9	UJ	0.95	UJ	0.95	U	0.19	UJ	0.19	U	0.88	U	0.18	U	0.89	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Dibenzofuran	59	350	210	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.66	J
Diethyl phthalate				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Dimethyl phthalate				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Fluoranthene	100	500	1000	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Fluorene	100	500	386	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	1.4	
Hexachlorobenzene	1.2	6	3.2	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.54	U
Hexachlorobutadiene				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Hexachlorocyclopentadiene				2.6	U	2.6	U	2.7	U	2.7	U	0.55	U	0.55	U	2.5	U	0.51	U	2.6	U
Hexachloroethane				0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.71	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.71	U
Isophorone				0.83	U	0.81	U	0.86	U	0.86	U	0.17	U	0.17	U	0.8	U	0.16	U	0.8	U
n-Nitrosodi-n-propylamine				0.92	U	0.9	UJ	0.95	UJ	0.95	U	0.19	UJ	0.19	U	0.88	U	0.18	U	0.89	U
Naphthalene	100	500	12	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.049	J	0.14	J	0.18	U	0.37	J
NDPA/DPA				0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	U	0.14	U	0.71	U
Nitrobenzene				0.83	U	0.81	U	0.86	U	0.86	U	0.17	U	0.17	U	0.8	U	0.16	U	0.8	U
p-Chloro-m-cresol				0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Pentachlorophenol	6.7	6.7	0.8	0.74	U	0.72	U	0.76	U	0.76	U	0.16	U	0.15	U	0.71	UJ	0.14	U	0.71	UJ
Phenanthrene	100	500	1000	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	2.7	
Phenol	100	500	0.33	0.92	U	0.9	U	0.95	U	0.95	U	0.19	U	0.19	U	0.88	U	0.18	U	0.89	U
Pyrene	100	500	1000	0.56	U	0.54	U	0.57	U	0.57	U	0.12	U	0.12	U	0.53	U	0.11	U	0.24	J

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-43 (0-2)		SB-43 (0-2) DUPLICATE		SB-43 (2-4)		SB-43 (4-6)		SB-43 (6-8)		SB-43 (8-10)		SB-43 (10-12)		SB-43 (12-14)		SB-43 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-09[1,2]		L2344627-11		L2344627-10		L2344627-12		L2344627-13		L2344627-14[1]		L2344627-15[1]		L2344627-16[1]		L2344627-17[1]	
				L2361330-26[3]										L2350292-03[2]		L2350292-04[2]		L2354298-03[2]		L2354298-04[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,2,4-Trichlorobenzene				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,2-Dichlorobenzene	100	500	1.1	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,3-Dichlorobenzene	49	280	2.4	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,4-Dichlorobenzene	13	130	1.8	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
1,4-Dioxane	13	130	0.1	0.028	U	0.029	U	0.027	U	0.027	U	0.027	U	0.027	U	0.026	U	0.027	R	0.027	R
2,4,5-Trichlorophenol				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,4,6-Trichlorophenol				0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
2,4-Dichlorophenol				0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
2,4-Dimethylphenol				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,4-Dinitrophenol				0.9	R	0.93	U	0.86	U	0.86	U	0.86	U	0.86	U	0.85	U	0.86	R	0.86	R
2,4-Dinitrotoluene				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2,6-Dinitrotoluene				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Chloronaphthalene				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Chlorophenol				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Methylnaphthalene				0.22	U	0.23	U	0.22	U	0.21	U	0.22	U	0.21	U	0.21	U	0.21	R	0.21	R
2-Methylphenol	100	500	0.33	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Nitroaniline				0.19	UJ	0.19	UJ	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
2-Nitrophenol				0.4	UJ	0.42	UJ	0.39	U	0.38	U	0.39	U	0.38	U	0.38	U	0.39	R	0.38	R
3,3'-Dichlorobenzidine				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.27	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	R	0.26	R
3-Nitroaniline				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4,6-Dinitro-o-cresol				0.49	UJ	0.5	UJ	0.47	U	0.46	U	0.47	U	0.46	U	0.46	U	0.46	R	0.46	R
4-Bromophenyl phenyl ether				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Chloroaniline				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Chlorophenyl phenyl ether				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Nitroaniline				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
4-Nitrophenol				0.26	U	0.27	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	R	0.25	R
Acenaphthene	100	500	98	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Acetophenone				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Anthracene	100	500	1000	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Benzo(a)anthracene	1	5.6	1	0.039	J	0.038	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Benzo(a)pyrene	1	1	22	0.05	J	0.058	J	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.046	J	0.056	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Benzo(ghi)perylene	100	500	1000	0.089	J	0.13	J	0.14	U	0.14	U	0.14	U	0.14	U	0.027	J	0.14	R	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Benzoic Acid				0.61	R	0.63	U	0.58	U	0.58	U	0.58	U	0.58	U	0.57	U	0.58	R	0.58	R
Benzyl Alcohol				0.19	UJ	0.19	UJ	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Biphenyl				0.43	U	0.44	U	0.41	U	0.41	U	0.41	U	0.41	U	0.4	U	0.41	R	0.41	R
Bis(2-chloroethoxy)methane				0.2	U	0.21	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	R	0.19	R
Bis(2-chloroethyl)ether				0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				0.22	U	0.23	U	0.22	U	0.21	U	0.22	U	0.21	U	0.21	U	0.21	R	0.21	R
Bis(2-ethylhexyl)phthalate				0.19	UJ	0.097	J	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Butyl benzyl phthalate				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Carbazole				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Chrysene	3.9	56	1	0.039	J	0.038	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Di-n-butylphthalate				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Di-n-octylphthalate				0.19	UJ	0.19	UJ	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Dibenzofuran	59	350	210	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Diethyl phthalate				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Dimethyl phthalate				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Fluoranthene	100	500	1000	0.061	J	0.044	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Fluorene	100	500	386	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Hexachlorobutadiene				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Hexachlorocyclopentadiene				0.54	U	0.56	U	0.51	U	0.51	U	0.52	U	0.51	U	0.51	U	0.51	R	0.51	R
Hexachloroethane				0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.049	J	0.061	J	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Isophorone				0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Naphthalene	100	500	12	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
NDPA/DPA				0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Nitrobenzene				0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	R	0.16	R
p-Chloro-m-cresol				0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Pentachlorophenol	6.7	6.7	0.8	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	R	0.14	R
Phenanthrene	100	500	1000	0.043	J	0.028	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R
Phenol	100	500	0.33	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	R	0.18	R
Pyrene	100	500	1000	0.06	J	0.052	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	R	0.11	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-44 (0-2)		SB-44 (2-4)		SB-44 (4-6)		SB-44 (4-6) DUP		SB-44 (6-8)		SB-44 (8-10)		SB-44 (10-12)		SB-44 (12-14)		SB-44 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		9/7/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-18[1,2]		L2344627-19[1,2]		L2344627-20[12]		L2351918-04		L2344627-21		L2344627-22[1]		L2344627-23[1]		L2344627-24[1]		L2344627-25[1]	
				L2354298-05[3]		L2354298-06[3]		L2361330-27[3]						L2350292-05[2]		L2350292-06[2]		L2354298-07[2]		L2354298-08[2]	
																L2353926-02[3]		L2359570-06[3]			
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS																					
SEMI-VOLATILE ORGANICS																					
1,2,4,5-Tetrachlorobenzene				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
1,2,4-Trichlorobenzene				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
1,2-Dichlorobenzene	100	500	1.1	0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
1,3-Dichlorobenzene	49	280	2.4	0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
1,4-Dichlorobenzene	13	130	1.8	0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
1,4-Dioxane	13	130	0.1	0.028	U	0.054	U	0.027	U	0.029	U	0.027	U	0.026	U	0.031	U	0.027	R	0.026	R
2,4,5-Trichlorophenol				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2,4,6-Trichlorophenol				0.11	U	0.22	U	0.11	U	0.12	U	0.11	U	0.1	U	0.12	U	0.11	R	0.1	R
2,4-Dichlorophenol				0.17	U	0.33	U	0.16	U	0.18	U	0.16	U	0.16	U	0.19	U	0.16	R	0.16	R
2,4-Dimethylphenol				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2,4-Dinitrophenol				0.9	U	1.7	U	0.87	UJ	0.94	U	0.85	U	0.83	U	1	U	0.87	R	0.84	R
2,4-Dinitrotoluene				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2,6-Dinitrotoluene				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2-Chloronaphthalene				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2-Chlorophenol				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2-Methylnaphthalene				0.043	J	0.068	J	0.22	U	0.24	U	0.21	U	0.21	U	0.095	J	0.1	J-	0.21	R
2-Methylphenol	100	500	0.33	0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2-Nitroaniline				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
2-Nitrophenol				0.41	U	0.78	U	0.39	U	0.42	U	0.38	U	0.38	U	0.45	U	0.39	R	0.38	R
3,3'-Dichlorobenzidine				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
3-Methylphenol/4-Methylphenol	100	500	0.33	0.27	U	0.52	U	0.26	U	0.28	U	0.26	U	0.25	U	0.3	U	0.046	J-	0.25	R
3-Nitroaniline				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
4,6-Dinitro-o-cresol				0.49	U	0.94	U	0.47	U	0.51	U	0.46	U	0.45	U	0.54	U	0.47	R	0.45	R
4-Bromophenyl phenyl ether				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
4-Chloroaniline				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
4-Chlorophenyl phenyl ether				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
4-Nitroaniline				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
4-Nitrophenol				0.26	U	0.51	U	0.25	U	0.27	U	0.25	U	0.24	U	0.29	U	0.26	R	0.24	R
Acenaphthene	100	500	98	0.15	U	0.11	J	0.14	U	0.16	U	0.14	U	0.14	U	0.17	U	0.14	R	0.14	R
Acenaphthylene	100	500	107	0.078	J	0.22	J	0.097	J	0.16	U	0.14	U	0.14	U	0.3		0.25	J-	0.14	R
Acetophenone				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.041	J	0.033	J-	0.17	R
Anthracene	100	500	1000	0.2		0.74		0.15		0.12	U	0.11	U	0.1	U	0.46		0.48	J-	0.1	R
Benzo(a)anthracene	1	5.6	1	0.36		1.6		0.3		0.12	U	0.11	U	0.1	U	0.78		0.72	J-	0.1	R
Benzo(a)pyrene	1	1	22	0.53		2.1		0.41		0.16	U	0.14	U	0.14	U	1		0.93	J-	0.14	R
Benzo(b)fluoranthene	1	5.6	1.7	0.58		2.2		0.4		0.12	U	0.11	U	0.1	U	1.1		0.98	J-	0.1	R
Benzo(ghi)perylene	100	500	1000	0.5		1.6		0.41		0.16	U	0.14	U	0.14	U	0.9		0.8	J-	0.14	R
Benzo(k)fluoranthene	3.9	56	1.7	0.15		0.8		0.13		0.12	U	0.11	U	0.1	U	0.29		0.3	J-	0.1	R
Benzoic Acid				0.61	U	1.2	U	0.58	U	0.64	U	0.58	U	0.56	U	0.67	U	0.59	R	0.56	R
Benzyl Alcohol				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Biphenyl				0.43	U	0.83	U	0.41	U	0.45	U	0.4	U	0.4	U	0.034	J	0.03	J-	0.4	R
Bis(2-chloroethoxy)methane				0.2	U	0.39	U	0.2	U	0.21	U	0.19	U	0.19	U	0.22	U	0.2	R	0.19	R
Bis(2-chloroethyl)ether				0.17	U	0.33	U	0.16	U	0.18	U	0.16	U	0.16	U	0.19	U	0.16	R	0.16	R
Bis(2-chloroisopropyl)ether				0.23	U	0.44	U	0.22	U	0.24	U	0.21	U	0.21	U	0.25	U	0.22	R	0.21	R
Bis(2-ethylhexyl)phthalate				0.32		0.48		0.2		0.2	U	0.18	U	0.17	U	0.37		0.49	J-	0.17	R
Butyl benzyl phthalate				0.24		0.14	J	0.4		0.12	J	0.18	U	0.17	U	0.51		0.095	J-	0.17	R
Carbazole				0.067	J	0.32	J	0.063	J	0.2	U	0.18	U	0.17	U	0.15	J	0.16	J-	0.17	R
Chrysene	3.9	56	1	0.38		1.7		0.29		0.12	U	0.11	U	0.1	U	0.93		0.85	J-	0.1	R
Di-n-butylphthalate				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.061	J	0.18	R	0.17	R
Di-n-octylphthalate				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.077	J	0.28		0.08	J	0.12	U	0.11	U	0.1	U	0.16		0.14	J-	0.1	R
Dibenzofuran	59	350	210	0.19	U	0.095	J	0.18	U	0.2	U	0.18	U	0.17	U	0.034	J	0.032	J-	0.17	R
Diethyl phthalate				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Dimethyl phthalate				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Fluoranthene	100	500	1000	0.42		2.5		0.36		0.12	U	0.11	U	0.1	U	0.96		0.83	J-	0.1	R
Fluorene	100	500	386	0.19	U	0.095	J	0.18	U	0.2	U	0.18	U	0.17	U	0.026	J	0.18	R	0.17	R
Hexachlorobenzene	1.2	6	3.2	0.11	U	0.22	U	0.11	UJ	0.12	U	0.11	U	0.1	U	0.12	U	0.11	R	0.1	R
Hexachlorobutadiene				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Hexachlorocyclopentadiene				0.54	U	1	U	0.52	UJ	0.56	U	0.51	U	0.5	U	0.59	U	0.52	R	0.5	R
Hexachloroethane				0.15	U	0.29	U	0.14	U	0.16	U	0.14	U	0.14	U	0.17	U	0.14	R	0.14	R
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.37		1.2		0.27		0.16	U	0.14	U	0.14	U	0.77		0.7	J-	0.14	R
Isophorone				0.17	U	0.33	U	0.16	U	0.18	U	0.16	U	0.16	U	0.19	U	0.16	R	0.16	R
n-Nitrosodi-n-propylamine				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Naphthalene	100	500	12	0.12	J	0.14	J	0.028	J	0.2	U	0.18	U	0.17	U	0.33		0.39	J-	0.17	R
NDPA/DPA				0.15	U	0.29	U	0.14	U	0.16	U	0.14	U	0.14	U	0.17	U	0.14	R	0.14	R
Nitrobenzene				0.17	U	0.33	U	0.16	U	0.18	U	0.16	U	0.16	U	0.19	U	0.16	R	0.16	R
p-Chloro-m-cresol				0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Pentachlorophenol	6.7	6.7	0.8	0.15	U	0.29	U	0.14	UJ	0.16	U	0.14	U	0.14	U	0.17	U	0.11	J-	0.14	R
Phenanthrene	100	500	1000	0.21		1.6		0.15		0.12	U	0.11	U	0.1	U	0.54		0.49	J-	0.1	R
Phenol	100	500	0.33	0.19	U	0.36	U	0.18	U	0.2	U	0.18	U	0.17	U	0.21	U	0.18	R	0.17	R
Pyrene	100	500	1000	0.51		2.6		0.48		0.12	U	0.11	U	0.1	U	1.2		1	J-	0.1	R

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-46 (0-2)		SB-46 (2-4)		SB-46 (4-6)	
COLLECTION DATE:				9/7/2023		9/7/2023		9/7/2023	
LAB ID:				L2351918-01		L2351918-02		L2351918-03	
				L2351918-01 R1					
SAMPLE MATRIX:				SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS									
SEMI-VOLATILE ORGANICS									
1,2,4,5-Tetrachlorobenzene				0.17	U	0.18	U	0.17	U
1,2,4-Trichlorobenzene				0.17	U	0.18	U	0.17	U
1,2-Dichlorobenzene	100	500	1.1	0.049	J	0.18	U	0.17	U
1,3-Dichlorobenzene	49	280	2.4	0.17	U	0.18	U	0.17	U
1,4-Dichlorobenzene	13	130	1.8	0.17	U	0.18	U	0.17	U
1,4-Dioxane	13	130	0.1	0.025	U	0.027	U	0.026	U
2,4,5-Trichlorophenol				0.17	U	0.18	U	0.17	U
2,4,6-Trichlorophenol				0.1	U	0.11	U	0.1	U
2,4-Dichlorophenol				0.15	U	0.16	U	0.16	U
2,4-Dimethylphenol				0.17	U	0.18	U	0.17	U
2,4-Dinitrophenol				0.81	U	0.86	U	0.83	U
2,4-Dinitrotoluene				0.17	U	0.18	U	0.17	U
2,6-Dinitrotoluene				0.17	U	0.18	U	0.17	U
2-Chloronaphthalene				0.17	U	0.18	U	0.17	U
2-Chlorophenol				0.17	U	0.18	U	0.17	U
2-Methylnaphthalene				0.2	U	0.21	U	0.21	U
2-Methylphenol	100	500	0.33	0.17	U	0.18	U	0.17	U
2-Nitroaniline				0.17	U	0.18	U	0.17	U
2-Nitrophenol				0.37	U	0.39	U	0.37	U
3,3'-Dichlorobenzidine				0.17	U	0.18	U	0.17	U
3-Methylphenol/4-Methylphenol	100	500	0.33	0.24	U	0.26	U	0.25	U
3-Nitroaniline				0.17	U	0.18	U	0.17	U
4,6-Dinitro-o-cresol				0.44	U	0.46	U	0.45	U
4-Bromophenyl phenyl ether				0.17	U	0.18	U	0.17	U
4-Chloroaniline				0.17	U	0.18	U	0.17	U
4-Chlorophenyl phenyl ether				0.17	U	0.18	U	0.17	U
4-Nitroaniline				0.17	U	0.18	U	0.17	U
4-Nitrophenol				0.24	U	0.25	U	0.24	U
Acenaphthene	100	500	98	0.14	U	0.14	U	0.14	U
Acenaphthylene	100	500	107	0.14	U	0.14	U	0.14	U
Acetophenone				0.17	U	0.18	U	0.17	U
Anthracene	100	500	1000	0.1	U	0.11	U	0.1	U
Benzo(a)anthracene	1	5.6	1	0.1	U	0.11	U	0.1	U
Benzo(a)pyrene	1	1	22	0.14	U	0.14	U	0.14	U
Benzo(b)fluoranthene	1	5.6	1.7	0.1	U	0.11	U	0.1	U
Benzo(ghi)perylene	100	500	1000	0.14	U	0.14	U	0.14	U
Benzo(k)fluoranthene	3.9	56	1.7	0.1	U	0.11	U	0.1	U
Benzoic Acid				0.55	U	0.58	U	0.56	U
Benzyl Alcohol				0.17	U	0.18	U	0.17	U
Biphenyl				0.39	U	0.41	U	0.39	U
Bis(2-chloroethoxy)methane				0.18	U	0.19	U	0.19	U
Bis(2-chloroethyl)ether				0.15	U	0.16	U	0.16	U
Bis(2-chloroisopropyl)ether				0.2	U	0.21	U	0.21	U
Bis(2-ethylhexyl)phthalate				0.17	U	0.18	U	0.17	U
Butyl benzyl phthalate				0.06	J	0.18	U	0.079	J
Carbazole				0.17	U	0.18	U	0.17	U
Chrysene	3.9	56	1	0.1	U	0.11	U	0.1	U
Di-n-butylphthalate				0.27		0.094	J	0.17	U
Di-n-octylphthalate				0.17	U	0.18	U	0.17	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.1	U	0.11	U	0.1	U
Dibenzofuran	59	350	210	0.17	U	0.18	U	0.17	U
Diethyl phthalate				0.17	U	0.18	U	0.17	U
Dimethyl phthalate				0.046	J	0.18	U	0.17	U
Fluoranthene	100	500	1000	0.1	U	0.11	U	0.1	U
Fluorene	100	500	386	0.17	U	0.18	U	0.17	U
Hexachlorobenzene	1.2	6	3.2	0.1	U	0.11	U	0.1	U
Hexachlorobutadiene				0.17	U	0.18	U	0.17	U
Hexachlorocyclopentadiene				0.48	U	0.51	U	0.49	U
Hexachloroethane				0.14	U	0.14	U	0.14	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.14	U	0.14	U	0.14	U
Isophorone				0.15	U	0.16	U	0.16	U
n-Nitrosodi-n-propylamine				0.17	U	0.18	U	0.17	U
Naphthalene	100	500	12	0.17	U	0.18	U	0.17	U
NDPA/DPA				0.14	U	0.14	U	0.14	U
Nitrobenzene				0.15	U	0.16	U	0.16	U
p-Chloro-m-cresol				0.17	U	0.18	U	0.17	U
Pentachlorophenol	6.7	6.7	0.8	0.14	U	0.14	U	0.14	U
Phenanthrene	100	500	1000	0.1	U	0.11	U	0.1	U
Phenol	100	500	0.33	0.17	U	0.18	U	0.17	U
Pyrene	100	500	1000	0.1	U	0.11	U	0.1	U

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-23 (0-2)		SB-23 (2-4)		SB-23 (4-6)		SB-23 (6-8)		SB-23 (8-10)		SB-23 (10-12)		SB-23 (12-14)		SB-23 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-01[1,2] L2361330-23[3]		L2344627-02		L2344627-03		L2344627-04		L2344627-05[1] L2350292-01[2]		L2344627-06[1] L2350292-02[2] L2353926-01[3]		L2344627-07[1] L2354298-01[2]		L2344627-08[1] L2354298-02[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.202	U	0.185	U	0.181	U	0.171	U	0.174	U	0.179	U	0.179	R	0.178	R
2,4,5-TP (Silvex)	100	500	3.8	0.202	U	0.185	U	0.181	U	0.171	U	0.174	U	0.179	U	0.179	R	0.178	R
2,4-D				0.202	U	0.185	U	0.181	U	0.171	U	0.174	U	0.179	U	0.179	R	0.178	R
PESTICIDES																			
4,4'-DDD	13	92	14	0.00895		0.00177	U	0.00202		0.0016	U	0.00161	U	0.00135	J	0.0017	R	0.0017	R
4,4'-DDE	8.9	62	17	0.0523		0.00069	J	0.0164		0.0016	U	0.00161	U	0.0136		0.0017	R	0.0017	R
4,4'-DDT	7.9	47	136	0.162		0.00169	J	0.0763		0.0016	U	0.00161	U	0.0456		0.0017	R	0.0017	R
Aldrin	0.097	0.68	0.19	0.00169	J	0.00177	U	0.00166	U	0.0016	U	0.00161	U	0.00166	U	0.0017	R	0.0017	R
Alpha-BHC	0.48	3.4	0.02	0.000784	U	0.000738	U	0.000692	U	0.000665	U	0.000669	U	0.00069	U	0.000708	R	0.00071	R
Beta-BHC	0.36	3	0.09	0.00188	U	0.00177	U	0.00166	U	0.0016	U	0.00161	U	0.00166	U	0.0017	R	0.0017	R
Chlordane				0.204		0.0148	U	0.0295		0.0133	U	0.0134	U	0.0187		0.0142	R	0.0142	R
cis-Chlordane	4.2	24	2.9	0.0215	J	0.00098	J	0.0049	J	0.002	U	0.00201	U	0.00256	IP	0.00212	R	0.00213	R
Delta-BHC	100	500	0.25	0.00188	U	0.00177	U	0.00166	U	0.0016	U	0.00161	U	0.00166	U	0.0017	R	0.0017	R
Dieldrin	0.2	1.4	0.1	0.118		0.00111	U	0.0171		0.000998	U	0.001	U	0.00599		0.00106	R	0.00106	R
Endosulfan I	24	200	102	0.00188	U	0.00177	U	0.00166	U	0.0016	U	0.00161	U	0.00166	U	0.0017	R	0.0017	R
Endosulfan II	24	200	102	0.00188	U	0.00177	U	0.00166	U	0.0016	U	0.00161	U	0.00166	U	0.0017	R	0.0017	R
Endosulfan sulfate	24	200	1000	0.000784	U	0.000738	U	0.000692	U	0.000665	U	0.000669	U	0.00069	U	0.000708	R	0.00071	R
Endrin	11	89	0.06	0.000784	U	0.000738	U	0.000692	U	0.000665	U	0.000669	U	0.00069	U	0.000708	R	0.00071	R
Endrin aldehyde				0.00235	U	0.00222	U	0.00208	U	0.002	U	0.00201	U	0.00207	U	0.00212	R	0.00213	R
Endrin ketone				0.00188	U	0.00177	U	0.00166	U	0.0016	U	0.00161	U	0.00166	U	0.00102	J-	0.00117	J-
Heptachlor	2.1	15	0.38	0.00357		0.000886	U	0.00083	U	0.000798	U	0.000803	U	0.000828	U	0.000849	R	0.000852	R
Heptachlor epoxide				0.00353	U	0.00332	U	0.00311	U	0.00299	U	0.00301	U	0.00311	U	0.00318	R	0.0032	R
Lindane	1.3	9.2	0.1	0.000784	U	0.000738	U	0.000692	U	0.000665	U	0.000669	U	0.00069	U	0.000708	R	0.00071	R
Methoxychlor				0.0144		0.00332	U	0.015		0.00299	U	0.00301	U	0.00212	J	0.00318	R	0.0032	R
Toxaphene				0.0353	U	0.0332	U	0.0311	U	0.0299	U	0.0301	U	0.0311	U	0.0318	R	0.032	R
trans-Chlordane				0.0314	J	0.00111	J	0.0077		0.002	U	0.00201	U	0.00536		0.00212	R	0.00213	R
PCBs																			
Aroclor 1016	1	1	3.2	0.0596	U	0.0552	U	0.054	U	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
Aroclor 1221	1	1	3.2	0.0596	U	0.0552	U	0.054	U	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
Aroclor 1232	1	1	3.2	0.0596	U	0.0552	U	0.054	U	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
Aroclor 1242	1	1	3.2	0.0596	U	0.0552	U	0.054	U	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
Aroclor 1248	1	1	3.2	0.0596	U	0.0552	U	0.054	U	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
Aroclor 1254	1	1	3.2	0.161		0.00729	J	0.0364	J	0.049	U	0.0485	U	0.0333	JP	0.0524	R	0.0522	R
Aroclor 1260	1	1	3.2	0.0647		0.0552	U	0.0153	J	0.049	U	0.0485	U	0.012	J	0.0524	R	0.0522	R
Aroclor 1262	1	1	3.2	0.0596	U	0.0552	U	0.054	U	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
Aroclor 1268	1	1	3.2	0.0338	J	0.0552	U	0.00627	J	0.049	U	0.0485	U	0.0514	U	0.0524	R	0.0522	R
PCBs, Total				0.26	J	0.00729	J	0.058	J	0.049	U	0.0485	U	0.0453	J	0.0524	R	0.0522	R
TOTAL METALS																			
Aluminum, Total				7780		12600		11800		8150		8940		5670		3910		5340	
Antimony, Total				4.6	U	4.32	U	4.19	U	4.08	U	4.04	U	4.28	U	4.11	U	4.14	U
Arsenic, Total	16	16	16	5.61		4.62		4.18		1.74		1.37		1.61		0.825		1.4	
Barium, Total	400	400	820	389		70.8		56.9		21		40.7		64.1		18.2		25	
Beryllium, Total	72	590	47	0.304	J	0.523		0.397	J	0.22	J	0.304	J	0.273	J	0.201	J	0.324	J
Cadmium, Total	4.3	9.3	7.5	1.63		0.467	J	0.838	U	0.816	U	0.809	U	0.091	J	0.822	U	0.828	U
Calcium, Total				11100		1530		1860		1920		1090		1660		471		825	
Chromium, Total				21.5		17.9		16.6		23.8		16.4		20		14.2		22.6	
Cobalt, Total				6.22		7.58		8.97		5.54		5.26		4.46		3.02		5.14	
Copper, Total	270	270	1720	48.9		17.9		10.5		20.7		23.8		16.9		10.1		16.1	
Iron, Total				15200		16900		17400		12000		10300		9270		5270		8940	
Lead, Total	400	1000	450	1750		87.4		45		3.84	J	2.94	J	105		1.81	J	2.97	J
Magnesium, Total				2620		2770		2870		2870		2960		1830		1520		2420	
Manganese, Total	2000	10000	2000	302	J+	509	J+	562	J+	246	J+	274		258		129		204	
Mercury, Total	0.81	2.8	0.73	0.41		0.128		0.076	U	0.076	U	0.069	U	0.091	U	0.068	R	0.069	R
Nickel, Total	310	310	130	15.9		14.7		14.7		15.9		18		11.2		8.37		15	
Potassium, Total				406		317		370		440		750		608		448		572	
Selenium, Total	180	1500	4	0.372	J	1.73	U	1.68	U	1.63	U	1.62	U	1.71	U	1.64	U	1.66	U
Silver, Total	180	1500	8.3	0.364	J	0.432	U	0.419	U	0.408	U	0.404	U	0.428	U	0.411	U	0.414	U
Sodium, Total				87.9	U	48.6	U	29.3	U	262		158	J	77.4	J	122	U	86.7	U
Thallium, Total				0.384	U	1.73	U	1.68	U	1.63	U	0.558	J	0.396	J	1.64	U	1.66	U
Vanadium, Total				27.9		24.2		20.4		25		17.7		15.5		11.7		19	
Zinc, Total	10000	10000	2480	411		146		120		32.7		15.6		51.6		9.51		17.2	
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	1.12	-	-	-	-	-	-	-	-	-	1.01	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		21.5		17.5	J	16.6		23.8		16.4		19.4	J	14.2	J-	21.9	J-
Chromium, Hexavalent	110	400	19	0.973	U	0.437	J	0.874	U	0.834	U	0.846	U	0.625	J	0.87	R	0.657	J-
Cyanide, Total	27	27	40	1.2	U	1	U	1	U	0.98	U	0.97	U	1.1	U	1	R	1	R
Solids, Total				82.2		89.2		91.5		95.9		94.6		91.2		91.9		92.8	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-24 (0-2)		SB-24 (2-4)		SB-24 (4-6)		SB-24 (6-8)		SB-24 (8-10)		SB-24 (10-12)		SB-24 (12-14)		SB-24 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-15[1,2]		L2344338-16[1,2]		L2344338-17[1,2]		L2344338-18		L2344338-19[1,2]		L2344338-20		L2344338-21[1,2]		L2344338-22[1]	
				L2354296-05[3]		L2354296-06[3]		L2354296-07[3]				L2354296-08[3]				L2354296-09[2]		L2354296-10[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.195	U	0.19	U	0.184	U	0.175	U	0.173	U	0.193	U	0.19	R	0.2	R
2,4,5-TP (Silvex)	100	500	3.8	0.195	U	0.19	U	0.184	U	0.175	U	0.173	U	0.193	U	0.19	R	0.2	R
2,4-D				0.195	U	0.19	U	0.184	U	0.175	U	0.173	U	0.193	U	0.19	R	0.2	R
PESTICIDES																			
4,4'-DDD	13	92	14	0.00442		0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
4,4'-DDE	8.9	62	17	0.0232		0.00184	U	0.00359		0.00171	U	0.00054	J	0.00182	U	0.00178	R	0.00186	R
4,4'-DDT	7.9	47	136	0.087		0.00184	U	0.0118		0.00171	U	0.00285		0.00182	U	0.00178	R	0.00186	R
Aldrin	0.097	0.68	0.19	0.0018	U	0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
Alpha-BHC	0.48	3.4	0.02	0.00075	U	0.000768	U	0.000737	U	0.000714	U	0.000662	U	0.000758	U	0.000741	R	0.000777	R
Beta-BHC	0.36	3	0.09	0.0018	U	0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
Chlordane				0.0484		0.0154	U	0.0147	U	0.0143	U	0.0132	U	0.0152	U	0.0148	R	0.0155	R
cis-Chlordane	4.2	24	2.9	0.00705	IP	0.0023	U	0.00109	JIP	0.00214	U	0.00199	U	0.00227	U	0.00222	R	0.00233	R
Delta-BHC	100	500	0.25	0.0018	U	0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
Dieldrin	0.2	1.4	0.1	0.0126		0.00115	U	0.00178		0.00107	U	0.000636	J	0.00114	U	0.00111	R	0.00116	R
Endosulfan I	24	200	102	0.0018	U	0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
Endosulfan II	24	200	102	0.0018	U	0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
Endosulfan sulfate	24	200	1000	0.00075	U	0.000768	U	0.000737	U	0.000714	U	0.000662	U	0.000758	U	0.000741	R	0.000777	R
Endrin	11	89	0.06	0.00075	U	0.000768	U	0.000737	U	0.000714	U	0.000662	U	0.000758	U	0.000741	R	0.000777	R
Endrin aldehyde				0.00225	U	0.0023	U	0.00221	U	0.00214	U	0.00199	U	0.00227	U	0.00222	R	0.00233	R
Endrin ketone				0.0018	U	0.00184	U	0.00177	U	0.00171	U	0.00159	U	0.00182	U	0.00178	R	0.00186	R
Heptachlor	2.1	15	0.38	0.0009	U	0.000922	U	0.000884	U	0.000857	U	0.000795	U	0.000909	U	0.000889	R	0.000932	R
Heptachlor epoxide				0.00337	U	0.00346	U	0.00332	U	0.00322	U	0.00298	U	0.00341	U	0.00333	R	0.0035	R
Lindane	1.3	9.2	0.1	0.00075	U	0.000768	U	0.000737	U	0.000714	U	0.000662	U	0.000758	U	0.000741	R	0.000777	R
Methoxychlor				0.00337	U	0.00346	U	0.00332	U	0.00322	U	0.00298	U	0.00341	U	0.00333	R	0.0035	R
Toxaphene				0.0337	U	0.0346	U	0.0332	U	0.0322	U	0.0298	U	0.0341	U	0.0333	R	0.035	R
trans-Chlordane				0.0103		0.0023	U	0.00247	IP	0.00214	U	0.00199	U	0.00227	U	0.00222	R	0.00233	R
PCBs																			
Aroclor 1016	1	1	3.2	0.0564	U	0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1221	1	1	3.2	0.0564	U	0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1232	1	1	3.2	0.0564	U	0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1242	1	1	3.2	0.0564	U	0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1248	1	1	3.2	0.0564	U	0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1254	1	1	3.2	0.0636		0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1260	1	1	3.2	0.13		0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1262	1	1	3.2	0.0564	U	0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
Aroclor 1268	1	1	3.2	0.081		0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
PCBs, Total				0.275		0.0556	U	0.054	U	0.049	U	0.0516	U	0.0559	U	0.0555	R	0.0589	R
TOTAL METALS																			
Aluminum, Total				8750		9390		8810		8420		8020		7670		7360		4650	
Antimony, Total				4.56	U	4.6	U	4.31	U	4.13	U	4.06	U	0.91	J	4.42	U	4.52	U
Arsenic, Total	16	16	16	7.97		4.02		3.46		1.11		1.47		1.66		1.83		1.54	
Barium, Total	400	400	820	231		91.2		102		45.3		44.3		51		35.6		21.2	
Beryllium, Total	72	590	47	0.355	J	0.375	J	0.299	J	0.202	J	0.198	J	0.708		0.236	J	0.249	J
Cadmium, Total	4.3	9.3	7.5	14.5		6.36		0.497	J	0.826	U	0.811	U	0.889	U	0.884	U	0.903	U
Calcium, Total				6590		4230		3730		1420		1670		1760		1560		1230	
Chromium, Total				25.7		19.4		20.1		21.5		27.3		33.7		29.4		15.4	
Cobalt, Total				7.64		6.24		5.96		6.42		7.44		7.62		6.27		4.52	
Copper, Total	270	270	1720	39.1		22		34.7		21.1		25.7		27.9		21.3		13.4	
Iron, Total				30300		15000		14700		12600		13200		15100		11400		8760	
Lead, Total	400	1000	450	1570		286		494		8.59		111		96.8		3.37	J	2.57	J
Magnesium, Total				3670		2910		3130		3740		3540		2890		2810		1970	
Manganese, Total	2000	10000	2000	412		253		340		354		296		304		300		238	
Mercury, Total	0.81	2.8	0.73	1.03		0.275		0.289		0.072	U	0.082	U	0.079	U	0.081	R	0.089	R
Nickel, Total	310	310	130	20.7		13.2		14.9		19.1		22.6		14.7		17.8		12	
Potassium, Total				630		526		494		679		683		941		693		518	
Selenium, Total	180	1500	4	0.676	J	0.353	J	1.72	U	1.65	U	1.62	U	1.78	U	1.77	U	1.81	U
Silver, Total	180	1500	8.3	0.456	U	0.46	U	0.431	U	0.413	U	0.406	U	0.444	U	0.442	U	0.452	U
Sodium, Total				105	J	64.5	J	60.2	J	156	J	120	J	85.5	J	138	U	115	U
Thallium, Total				1.83	U	0.324	J	1.72	U	0.48	J	1.62	U	1.78	U	0.679	J	0.537	J
Vanadium, Total				29.1		20.9		22.5		26.6		26.6		23.7		24.9		14.7	
Zinc, Total	10000	10000	2480	752		101		136		22.3		43.4		42.7		18.3		13.8	
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	5.16		0.161	J	1.38		-	-	0.166	J	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		25.7		18.9	J	19.6	J	21.1	J	26.8	J	33	J	28.7	J-	15.4	J-
Chromium, Hexavalent	110	400	19	0.947	U	0.466	J	0.448	J	0.43	J	0.516	J	0.717	J	0.68	J-	0.964	R
Cyanide, Total	27	27	40	0.27	J	1.1	U	1.1	U	1	U	0.97	U	1.2	U	1.1	R	1.2	R
Solids, Total				84.5		85.8		89.2		93		94.9		85.1		86.7		83	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-25 (0-2)		SB-25 (0-2) SOIL DUPLICATE		SB-25 (2-4)		SB-25 (4-6)		SB-25 (6-8)		SB-25 (8-10)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-01[1,2]		L2344338-06/R1		L2344338-02		L2344338-03		L2344338-04		L2344338-05	
				L2354296-01[3]		L2354296-02[3]									
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC															
2,4,5-T				0.205	U	0.202	U	0.184	U	0.181	U	0.171	U	0.173	U
2,4,5-TP (Silvex)	100	500	3.8	0.205	U	0.202	U	0.184	U	0.181	U	0.171	U	0.173	U
2,4-D				0.205	U	0.202	U	0.184	U	0.181	U	0.171	U	0.173	U
PESTICIDES															
4,4'-DDD	13	92	14	0.0087		0.226		0.00178	U	0.00174	U	0.000619	J	0.00165	U
4,4'-DDE	8.9	62	17	0.0239		8.05		0.00178	U	0.00146	J	0.00331		0.00165	U
4,4'-DDT	7.9	47	136	0.08	IP	6.36		0.00178	U	0.00273		0.00892		0.00165	U
Aldrin	0.097	0.68	0.19	0.00195	U	0.00136	JIP	0.00178	U	0.00174	U	0.0016	U	0.00165	U
Alpha-BHC	0.48	3.4	0.02	0.000812	U	0.000799	U	0.000743	U	0.000726	U	0.000668	U	0.000688	U
Beta-BHC	0.36	3	0.09	0.00195	U	0.00192	U	0.00178	U	0.00174	U	0.0016	U	0.00165	U
Chlordane				0.199	P	0.271	IP	0.0149	U	0.0145	U	0.0134	U	0.0138	U
cis-Chlordane	4.2	24	2.9	0.0346		0.137		0.00223	U	0.00218	U	0.00164	JIP	0.00206	U
Delta-BHC	100	500	0.25	0.00195	U	0.00192	U	0.00178	U	0.00174	U	0.0016	U	0.00165	U
Dieldrin	0.2	1.4	0.1	0.0485		0.0218		0.00111	U	0.000659	J	0.00271		0.00103	U
Endosulfan I	24	200	102	0.00195	U	0.00192	U	0.00178	U	0.00174	U	0.0016	U	0.00165	U
Endosulfan II	24	200	102	0.00195	U	0.00192	U	0.00178	U	0.00174	U	0.0016	U	0.00165	U
Endosulfan sulfate	24	200	1000	0.000812	U	0.000799	U	0.000743	U	0.000726	U	0.000668	U	0.000688	U
Endrin	11	89	0.06	0.000812	U	0.000799	U	0.000743	U	0.000726	U	0.000668	U	0.000688	U
Endrin aldehyde				0.00244	U	0.0024	U	0.00223	U	0.00218	U	0.002	U	0.00206	U
Endrin ketone				0.00195	U	0.00192	U	0.00178	U	0.00174	U	0.0016	U	0.00165	U
Heptachlor	2.1	15	0.38	0.000974	U	0.000959	U	0.000892	U	0.000871	U	0.000801	U	0.000826	U
Heptachlor epoxide				0.00365	U	0.00489	IP	0.00334	U	0.00327	U	0.003	U	0.0031	U
Lindane	1.3	9.2	0.1	0.000812	U	0.000799	U	0.000743	U	0.000726	U	0.000668	U	0.000688	U
Methoxychlor				0.00365	U	0.00359	U	0.00334	U	0.00327	U	0.003	U	0.0031	U
Toxaphene				0.0365	U	0.0359	U	0.0334	U	0.0327	U	0.03	U	0.031	U
trans-Chlordane				0.0292		0.0848	IP	0.00223	U	0.0013	JIP	0.00189	JIP	0.00206	U
PCBs															
Aroclor 1016	1	1	3.2	0.061	U	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1221	1	1	3.2	0.061	U	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1232	1	1	3.2	0.061	U	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1242	1	1	3.2	0.057	J	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1248	1	1	3.2	0.061	U	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1254	1	1	3.2	0.12	P	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1260	1	1	3.2	0.122		0.0566	J	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1262	1	1	3.2	0.061	U	0.062	U	0.0518	U	0.0533	U	0.049	U	0.0524	U
Aroclor 1268	1	1	3.2	0.0694		0.0397	J	0.0518	U	0.0533	U	0.049	U	0.0524	U
PCBs, Total				0.368	J	0.0963	J	0.0518	U	0.0533	U	0.049	U	0.0524	U
TOTAL METALS															
Aluminum, Total				8920		6200		13000		9580		6910		9040	
Antimony, Total				4.81	U	4.94	U	4.38	U	4.3	U	4.18	U	4.06	U
Arsenic, Total	16	16	16	5.92		6.57		3.95		2.6		1.15		0.782	J
Barium, Total	400	400	820	181		238		45.6		38.7		27.7		61.3	
Beryllium, Total	72	590	47	0.286	J	0.231	J	0.37	J	0.305	J	0.184	J	0.262	J
Cadmium, Total	4.3	9.3	7.5	1.31		0.809	J	0.876	U	0.86	U	0.836	U	0.811	U
Calcium, Total				4930		5610		1110		1440		1540		1090	
Chromium, Total				42.2		23.2		17.4		24.3		15.3		24.9	
Cobalt, Total				9.92		6.95		8.15		6.61		4.38		6.37	
Copper, Total	270	270	1720	41.7		50		7.97		20.8		18.8		21.3	
Iron, Total				19700		14800		19400		15000		9480		10700	
Lead, Total	400	1000	450	749		1310		10.8		24.9		35.2		3.33	J
Magnesium, Total				4080		2140		2760		3410		2860		2950	
Manganese, Total	2000	10000	2000	329		232		479		420		237		280	
Mercury, Total	0.81	2.8	0.73	0.687		0.571		0.081	U	0.082	U	0.085	U	0.076	U
Nickel, Total	310	310	130	24.2		16.1		12.8		17.8		12.8		19.9	
Potassium, Total				753		563		454		484		515		632	
Selenium, Total	180	1500	4	1.04	J	0.549	J	0.246	J	1.72	U	1.67	U	1.62	U
Silver, Total	180	1500	8.3	0.481	U	0.494	U	0.438	U	0.43	U	0.418	U	0.406	U
Sodium, Total				204		98.8	J	30.2	J	103	J	142	J	110	J
Thallium, Total				0.313	J	1.97	U	0.317	J	1.72	U	1.67	U	1.62	U
Vanadium, Total				32.6		22.6		24		27		19.1		22	
Zinc, Total	10000	10000	2480	1540		363		36.5		30.5		30.5		15.3	
TCLP Metals by EPA 1311															
Lead, TCLP (mg/L)	NC	NC	NC	2.99	-	1.75		-	-	-	-	-	-	-	-
GENERAL CHEMISTRY															
Chromium, Trivalent	180	1500		42	J	23.2		16.8	J	23.8	J	14.8	J	24.7	J
Chromium, Hexavalent	110	400	19	0.224	J	0.994	U	0.582	J	0.536	J	0.526	J	0.234	J
Cyanide, Total	27	27	40	1.2	U	1.2	U	1.1	U	1	U	1	U	1	U
Solids, Total				80.5		80.5		89.4		91.5		95		94	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-26 (0-2)		SB-26 (0-2) DUPLICATE 2		SB-26 (2-4)		SB-26 (4-6)		SB-26 (6-8)		SB-26 (8-10)		SB-26 (10-12)		SB-26 (12-14)		SB-26 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-31[1,2]		L2344338-32[1,2]		L2344338-33[1,2]		L2344338-34[1,2]		L2344338-35		L2344338-36		L2344338-37[1,2]		L2344338-38[1]		L2344338-39[1]	
				L2354296-14[3]		L2354296-15[3]		L2354296-16[3]		L2354296-17[3]						L2354296-18[3]		L2354296-19[2]		L2354296-20[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.211	U	0.194	U	0.197	U	0.2	U	0.181	U	0.179	U	0.177	U	0.177	R	0.175	R
2,4,5-TP (Silvex)	100	500	3.8	0.211	U	0.194	U	0.197	U	0.2	U	0.181	U	0.179	U	0.177	U	0.177	R	0.175	R
2,4-D				0.211	U	0.194	U	0.197	U	0.2	U	0.181	U	0.179	U	0.177	U	0.177	R	0.175	R
PESTICIDES																					
4,4'-DDD	13	92	14	0.00392		0.0044		0.00339		0.0279	P	0.0017	U	0.00164	U	0.00153	J	0.00167	R	0.00166	R
4,4'-DDE	8.9	62	17	0.0106		0.0109		0.019		0.0567	P	0.0017	U	0.00164	U	0.00225		0.00167	R	0.00166	R
4,4'-DDT	7.9	47	136	0.0571		0.0429		0.0691		0.144	P	0.0017	U	0.00164	U	0.0086		0.00167	R	0.00166	R
Aldrin	0.097	0.68	0.19	0.00197	U	0.0018	U	0.00181	U	0.00194	U	0.0017	U	0.00164	U	0.00169	U	0.00167	R	0.00166	R
Alpha-BHC	0.48	3.4	0.02	0.000821	U	0.000749	U	0.000755	U	0.000807	U	0.000706	U	0.000682	U	0.000703	U	0.000697	R	0.000692	R
Beta-BHC	0.36	3	0.09	0.00197	U	0.0018	U	0.00181	U	0.00194	U	0.0017	U	0.00164	U	0.00169	U	0.00167	R	0.00166	R
Chlordane				0.0909	P	0.0441		0.0925	IP	1.52	P	0.0141	U	0.0136	U	0.0329		0.0139	R	0.0138	R
cis-Chlordane	4.2	24	2.9	0.0164		0.00933	P	0.0484	P	0.287	P	0.00212	U	0.00204	U	0.0084		0.00209	R	0.00208	R
Delta-BHC	100	500	0.25	0.00197	U	0.0018	U	0.00181	U	0.00194	U	0.0017	U	0.00164	U	0.00169	U	0.00167	R	0.00166	R
Dieldrin	0.2	1.4	0.1	0.0141		0.00559		0.0284		0.0513	P	0.00106	U	0.00102	U	0.003		0.00105	R	0.00104	R
Endosulfan I	24	200	102	0.00197	U	0.0018	U	0.00181	U	0.00194	U	0.0017	U	0.00164	U	0.00169	U	0.00167	R	0.00166	R
Endosulfan II	24	200	102	0.00197	U	0.0018	U	0.00181	U	0.00194	U	0.0017	U	0.00164	U	0.00169	U	0.00167	R	0.00166	R
Endosulfan sulfate	24	200	1000	0.000821	U	0.000749	U	0.000755	U	0.000807	U	0.000706	U	0.000682	U	0.000703	U	0.000697	R	0.000692	R
Endrin	11	89	0.06	0.000821	U	0.000749	U	0.000755	U	0.000807	U	0.000706	U	0.000682	U	0.000703	U	0.000697	R	0.000692	R
Endrin aldehyde				0.00246	U	0.00225	U	0.00227	U	0.00242	U	0.00212	U	0.00204	U	0.00211	U	0.00209	R	0.00208	R
Endrin ketone				0.00197	U	0.0018	U	0.00181	U	0.00194	U	0.0017	U	0.00164	U	0.00169	U	0.00167	R	0.00166	R
Heptachlor	2.1	15	0.38	0.000866	J	0.000849	J	0.00133		0.000969	U	0.000848	U	0.000818	U	0.000844	U	0.000837	R	0.00083	R
Heptachlor epoxide				0.00263	J	0.00337	U	0.00296	J	0.00363	U	0.00318	U	0.00307	U	0.00316	U	0.00314	R	0.00311	R
Lindane	1.3	9.2	0.1	0.000821	U	0.000749	U	0.000755	U	0.000807	U	0.000706	U	0.000682	U	0.000703	U	0.000697	R	0.000692	R
Methoxychlor				0.0164		0.00337	U	0.0034	U	0.00363	U	0.00318	U	0.00307	U	0.00316	U	0.00314	R	0.00311	R
Toxaphene				0.037	U	0.0337	U	0.034	U	0.0363	U	0.0318	U	0.0307	U	0.0316	U	0.0314	R	0.0311	R
trans-Chlordane				0.0135		0.00794		0.0314		0.253	P	0.00212	U	0.00204	U	0.00742		0.00209	R	0.00208	R
PCBs																					
Aroclor 1016	1	1	3.2	0.0586	U	0.0583	U	0.0564	U	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1221	1	1	3.2	0.0586	U	0.0583	U	0.0564	U	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1232	1	1	3.2	0.0586	U	0.0583	U	0.0564	U	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1242	1	1	3.2	0.0586	U	0.0583	U	0.0564	U	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1248	1	1	3.2	0.0586	U	0.0583	U	0.0564	U	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1254	1	1	3.2	0.0586	U	0.0258	J	0.055	JP	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1260	1	1	3.2	0.0234	J	0.0161	J	0.0186	J	0.0246	J	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1262	1	1	3.2	0.0586	U	0.0583	U	0.0564	U	0.0557	U	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
Aroclor 1268	1	1	3.2	0.0139	J	0.0115	J	0.00982	JP	0.0121	J	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
PCBs. Total				0.0373	J	0.0534	J	0.0834	J	0.0367	J	0.0516	U	0.0528	U	0.054	U	0.0515	R	0.0518	R
TOTAL METALS																					
Aluminum, Total				9670		9000		3430		9470		7760		7940		7100		5420		3820	
Antimony, Total				4.91	U	4.6	U	4.58	U	3.14	J	0.682	J	4.29	U	4.13	U	4.3	U	4.09	U
Arsenic, Total	16	16	16	4.51		4.06		2.12		13.7		1.09		1.48		3.06		1.65		1.2	
Barium, Total	400	400	820	191		171		102		419		34		34.2		80		27.2		26.4	
Beryllium, Total	72	590	47	0.343	J	0.279	J	0.158	J	0.439	J	0.51		0.41	J	0.225	J	0.312	J	0.249	J
Cadmium, Total	4.3	9.3	7.5	0.674	J	0.69	J	0.224	J	0.424	J	0.88	U	0.858	U	0.825	U	0.86	U	0.818	U
Calcium, Total				3770		4800		26600		13700		1180		1410		4680		1330		897	
Chromium, Total				33.4		22.2		7.44		32.5		32.4		34.4		30.4		21.6		10.5	
Cobalt, Total				7.95		5.69		2.78		8.48		7.26		6.9		7.22		5.63		3.82	
Copper, Total	270	270	1720	40.7		25.2		9.46		55.9		18.4		23.8		34.4		16.3		11.2	
Iron, Total				14800		14600		7130		36400		11800		12800		16400		9100		7130	
Lead, Total	400	1000	450	675		900		270		630		3.24	J	4	J	130		2.61	J	2.73	J
Magnesium, Total				3090		3320		3120		5110		2210		2510		3380		2500		1500	
Manganese, Total	2000	10000	2000	296		275		194		418		414		303		346		243		258	
Mercury, Total	0.81	2.8	0.73	0.33		0.345		0.093	J	0.141		0.086	U	0.085	U	0.093		0.075	R	0.071	R
Nickel, Total	310	310	130	22.2		13.5		6.94		27.5		15.3		17.8		23		16.8		9.57	
Potassium, Total				890		654		301		752		699		835		737		613		632	
Selenium, Total	180	1500	4	0.496	J	0.28	J	0.25	J	1.9	U	1.76	U	1.72	U	1.65	U	1.72	U	1.64	U
Silver, Total	180	1500	8.3	0.491	U	0.46	U	0.458	U	0.476	U	0.44	U	0.429	U	0.24	J	0.43	U	0.409	U
Sodium, Total				136	J	86	J	62.5	J	297		80.6	J	69.3	J	124	J	118	U	52	U
Thallium, Total				1.96	U	0.362	J	1.83	U	1.9	U	1.76	U	1.72	U	1.65	U	0.53	J	0.416	J
Vanadium, Total				30.7		24.6		7.37		23.9		23.3		25.6		21.4		16		10.1	
Zinc, Total	10000	10000	2480	305		350		719		312		16.2		21.4		52.5		17.6		13.7	
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	1.68		0.872		24.1		8.38		-	-	-	-	0.124	J	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		33.4		22.2		6.79	J	32.1	J	31.8	J	34	J	29.8	J	21.2	J-	10.5	J-
Chromium, Hexavalent	110	400	19	1.02	U	0.943	U	0.654	J	0.416	J	0.547	J	0.425	J	0.543	J	0.356	J-	0.85	R
Cyanide, Total	27	27	40	0.42	J	1.1	U	0.5	J	1.2	U	1	U	1	U	0.99	U	1	R	0.98	R
Solids, Total				78.4		84.8		84.1		81.7		89.5		91.8		92		92.8		94.1	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-27 (0-2)		SB-27 (2-4)		SB-27 (4-6)		SB-27 (6-8)		SB-27 (8-10)		SB-27 (10-12)		SB-27 (12-14)		SB-27 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-07[1,2]		L2344338-08[1,2]		L2344338-09		L2344338-10		L2344338-11		L2344338-12		L2344338-13		L2344338-14	
				L2354296-03[3]		L2354296-04[3]													
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.178	U	0.18	U	0.174	U	0.173	U	0.209	U	0.176	U	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.178	U	0.18	U	0.174	U	0.173	U	0.209	U	0.176	U	-	-	-	-
2,4-D				0.178	U	0.18	U	0.174	U	0.173	U	0.209	U	0.176	U	-	-	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.000755	J	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
4,4'-DDE	8.9	62	17	0.00453		0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
4,4'-DDT	7.9	47	136	0.00932		0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Aldrin	0.097	0.68	0.19	0.0017	U	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.00071	U	0.000711	U	0.000695	U	0.000666	U	0.000805	U	0.000701	U	-	-	-	-
Beta-BHC	0.36	3	0.09	0.0017	U	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Chlordane				0.0142	U	0.0142	U	0.0139	U	0.0133	U	0.0161	U	0.014	U	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00102	JIP	0.00213	U	0.00208	U	0.002	U	0.00242	U	0.0021	U	-	-	-	-
Delta-BHC	100	500	0.25	0.0017	U	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.00106	U	0.00107	U	0.00104	U	0.001	U	0.00121	U	0.00105	U	-	-	-	-
Endosulfan I	24	200	102	0.0017	U	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Endosulfan II	24	200	102	0.0017	U	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Endosulfan sulfate	24	200	1000	0.00071	U	0.000711	U	0.000695	U	0.000666	U	0.000805	U	0.000701	U	-	-	-	-
Endrin	11	89	0.06	0.00071	U	0.000711	U	0.000695	U	0.000666	U	0.000805	U	0.000701	U	-	-	-	-
Endrin aldehyde				0.00213	U	0.00213	U	0.00208	U	0.002	U	0.00242	U	0.0021	U	-	-	-	-
Endrin ketone				0.0017	U	0.00171	U	0.00167	U	0.0016	U	0.00193	U	0.00168	U	-	-	-	-
Heptachlor	2.1	15	0.38	0.000852	U	0.000854	U	0.000834	U	0.0008	U	0.000966	U	0.000841	U	-	-	-	-
Heptachlor epoxide				0.00319	U	0.0032	U	0.00313	U	0.003	U	0.00362	U	0.00315	U	-	-	-	-
Lindane	1.3	9.2	0.1	0.00071	U	0.000711	U	0.000695	U	0.000666	U	0.000805	U	0.000701	U	-	-	-	-
Methoxychlor				0.00319	U	0.0032	U	0.00313	U	0.003	U	0.00362	U	0.00315	U	-	-	-	-
Toxaphene				0.0319	U	0.032	U	0.0313	U	0.03	U	0.0362	U	0.0315	U	-	-	-	-
trans-Chlordane				0.000948	JIP	0.00213	U	0.00208	U	0.002	U	0.00242	U	0.0021	U	-	-	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.0538	U	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0538	U	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0538	U	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0538	U	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.00872	J	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1254	1	1	3.2	0.0164	J	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1260	1	1	3.2	0.0191	J	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0538	U	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.00925	J	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
PCBs, Total				0.0535	J	0.0529	U	0.0503	U	0.0518	U	0.0625	U	0.0504	U	-	-	-	-
TOTAL METALS																			
Aluminum, Total				8710		10100		11000		8560		11300		7730		-	-	-	-
Antimony, Total				4.34	U	4.24	U	4.14	U	4.04	U	4.76	U	0.851	J	-	-	-	-
Arsenic, Total	16	16	16	6.68		7		3		2.38		1.69		1.51		-	-	-	-
Barium, Total	400	400	820	175		129		85.3		30.3		33.3		31.6		-	-	-	-
Beryllium, Total	72	590	47	0.402	J	0.42	J	0.438		0.282	J	0.309	J	0.657		-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.521	J	0.235	J	0.829	U	0.808	U	0.953	U	0.818	U	-	-	-	-
Calcium, Total				3180		2000		936		835		1120		1350		-	-	-	-
Chromium, Total				21.4		22.3		18.4		17.6		29.8		29		-	-	-	-
Cobalt, Total				6.73		6.49		6.08		5.42		7.34		5.52		-	-	-	-
Copper, Total	270	270	1720	74.5		53.2		9.58		11.2		27.9		19		-	-	-	-
Iron, Total				13900		15500		15200		13200		15800		14400		-	-	-	-
Lead, Total	400	1000	450	782		520		95.1		27.6		5.54		22.3		-	-	-	-
Magnesium, Total				2020		2580		2460		2340		5470		3530		-	-	-	-
Manganese, Total	2000	10000	2000	295		309		406		267		432		295		-	-	-	-
Mercury, Total	0.81	2.8	0.73	11.8		0.967		0.14		0.168		0.092	U	0.07	U	-	-	-	-
Nickel, Total	310	310	130	14.2		13.4		10.6		11.2		22.3		13.9		-	-	-	-
Potassium, Total				589		494		371		405		995		682		-	-	-	-
Selenium, Total	180	1500	4	1.02	J	0.798	J	1.66	U	0.244	J	1.91	U	1.64	U	-	-	-	-
Silver, Total	180	1500	8.3	0.434	U	0.424	U	0.414	U	0.404	U	0.476	U	0.409	U	-	-	-	-
Sodium, Total				115	J	69.6	J	46.1	J	94.6	J	114	J	157	J	-	-	-	-
Thallium, Total				1.74	U	0.279	J	1.66	U	0.407	J	1.91	U	1.64	U	-	-	-	-
Vanadium, Total				22.7		22		19.6		20		34.7		27		-	-	-	-
Zinc, Total	10000	10000	2480	261		216		58.7		32		26.8		25.5		-	-	-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	0.28	J	0.0874	J	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		21.4		22.3		18.4		17.6		29.3	J	28.8	J	-	-	-	-
Chromium, Hexavalent	110	400	19	0.876	U	0.87	U	0.856	U	0.838	U	0.477	J	0.194	J	-	-	-	-
Cyanide, Total	27	27	40	1	U	1	U	1	U	0.98	U	1.2	U	1	U	-	-	-	-
Solids, Total				91.3		92		93.4		95.5		79.6		92.8		93.9		93.8	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-28 (0-2)		SB-28 (2-4)		SB-28 (4-6)		SB-28 (6-8)		SB-28 (8-10)		SB-28 (10-12)		SB-28 (12-14)		SB-28 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-18[1,2]		L2344909-19[1,2]		L2344909-20[1,2]		L2344909-21[1,2]		L2344909-22		L2344909-23		L2344909-24		L2344909-25	
				L2353627-10[3]		L2353627-11[3]		L2353627-12[3]		L2353627-13[3]									
										L2344909-21 R1									
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.183	U	0.183	U	0.18	U	0.187	U	0.181	U	0.186	U	0.178	U	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.183	UJ	0.183	U	0.18	U	0.187	U	0.181	U	0.186	U	0.178	U	-	-
2,4-D				0.183	U	0.183	U	0.18	U	0.187	U	0.181	U	0.186	U	0.178	U	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.0017	U	0.00171	U	0.00173	U	0.0292		0.00172	U	0.0018	U	0.00162	U	-	-
4,4'-DDE	8.9	62	17	0.0017	U	0.00112	J	0.00386		0.0919		0.000788	J	0.0018	U	0.00162	U	-	-
4,4'-DDT	7.9	47	136	0.00188	IP	0.00428		0.02		0.543	R	0.00226		0.0018	U	0.00162	U	-	-
Aldrin	0.097	0.68	0.19	0.0017	U	0.00171	U	0.00173	U	0.0018	U	0.00172	U	0.0018	U	0.00162	U	-	-
Alpha-BHC	0.48	3.4	0.02	0.00071	U	0.000712	U	0.000721	U	0.000752	U	0.000717	U	0.000748	U	0.000675	U	-	-
Beta-BHC	0.36	3	0.09	0.0017	U	0.00171	U	0.00173	U	0.0018	U	0.00172	U	0.0018	U	0.00162	U	-	-
Chlordane				0.0142	U	0.0142	U	0.0251		0.182		0.0143	U	0.015	U	0.0135	U	-	-
cis-Chlordane	4.2	24	2.9	0.00213	U	0.000902	JIP	0.00412		0.0271	IP	0.00215	U	0.00224	U	0.00202	U	-	-
Delta-BHC	100	500	0.25	0.0017	U	0.00171	U	0.00173	U	0.0018	U	0.00172	U	0.0018	U	0.00162	U	-	-
Dieldrin	0.2	1.4	0.1	0.00106	U	0.00107	U	0.00692		0.0243		0.00108	U	0.00112	U	0.00101	U	-	-
Endosulfan I	24	200	102	0.0017	U	0.00171	U	0.00173	U	0.0018	U	0.00172	U	0.0018	U	0.00162	U	-	-
Endosulfan II	24	200	102	0.0017	U	0.00171	U	0.00173	U	0.0018	U	0.00172	U	0.0018	U	0.00162	U	-	-
Endosulfan sulfate	24	200	1000	0.00071	U	0.000712	U	0.000721	U	0.000752	U	0.000717	U	0.000748	U	0.000675	U	-	-
Endrin	11	89	0.06	0.00071	U	0.000712	U	0.000721	U	0.000752	U	0.000717	U	0.000748	U	0.000675	U	-	-
Endrin aldehyde				0.00213	U	0.00214	U	0.00216	U	0.00226	U	0.00215	U	0.00224	U	0.00202	U	-	-
Endrin ketone				0.0017	U	0.00171	U	0.00173	U	0.0018	U	0.00172	U	0.0018	U	0.00162	U	-	-
Heptachlor	2.1	15	0.38	0.000852	U	0.000854	U	0.000865	U	0.000902	U	0.000861	U	0.000898	U	0.00081	U	-	-
Heptachlor epoxide				0.0032	U	0.0032	U	0.00324	U	0.00341	IP	0.00323	U	0.00337	U	0.00304	U	-	-
Lindane	1.3	9.2	0.1	0.00071	U	0.000712	U	0.000721	U	0.000752	U	0.000717	U	0.000748	U	0.000675	U	-	-
Methoxychlor				0.0032	U	0.0032	U	0.00324	U	0.134		0.00323	U	0.00337	U	0.00304	U	-	-
Toxaphene				0.032	U	0.032	U	0.0324	U	0.0338	U	0.0323	U	0.0337	U	0.0304	U	-	-
trans-Chlordane				0.00213	U	0.00214	U	0.00304	IP	0.0318		0.00061	JIP	0.00224	U	0.00202	U	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1221	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1232	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1242	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1248	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1254	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1260	1	1	3.2	0.052	U	0.05	U	0.0219	J	0.0796		0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1262	1	1	3.2	0.052	U	0.05	U	0.0515	U	0.0561	U	0.0525	U	0.0557	U	0.0526	U	-	-
Aroclor 1268	1	1	3.2	0.052	U	0.05	U	0.0099	J	0.0442	J	0.0525	U	0.0557	U	0.0526	U	-	-
PCBs, Total				0.052	U	0.05	U	0.0318	J	0.124	J	0.0525	U	0.0557	U	0.0526	U	-	-
TOTAL METALS																			
Aluminum, Total				9230		9580		8800		6680		8990		12500		6220		-	-
Antimony, Total				4.28	U	0.552	J	0.598	J	0.696	J	0.771	J	0.768	J	4.14	U	-	-
Arsenic, Total	16	16	16	2.68		2.43		3.82		6.13		3.5		4.24		1.54		-	-
Barium, Total	400	400	820	64.8		53.6		134		435		61.6		44.3		14.4		-	-
Beryllium, Total	72	590	47	0.268	J	0.215	J	0.039	J	0.155	J	0.195	J	0.311	J	0.232	J	-	-
Cadmium, Total	4.3	9.3	7.5	0.857	U	0.1	J	0.282	J	1.6		0.129	J	0.091	J	0.828	U	-	-
Calcium, Total				7460		2260		22100		31000		9500		1090		494		-	-
Chromium, Total				21.8		25.8		21.6		19.7		16.9		21.5		10.4		-	-
Cobalt, Total				6.67		5.8		5.46		6.25		4.96		5.52		3.69		-	-
Copper, Total	270	270	1720	20		27		23.4		44.6		15.4		15.1		7.09		-	-
Iron, Total				14400		13900		13600		15300		13600		15000		9000		-	-
Lead, Total	400	1000	450	102		28.5		323		1320		93.4		35.5		3.52	J	-	-
Magnesium, Total				7010		3310		8930		6480		5930		3230		1580		-	-
Manganese, Total	2000	10000	2000	400		304		246		216		237		163		139		-	-
Mercury, Total	0.81	2.8	0.73	0.062	J	0.058	J	0.201		0.386		0.072	U	0.073	U	0.071	U	-	-
Nickel, Total	310	310	130	14.7		14.9		13.2		37.4		12.2		12.8		6.96		-	-
Potassium, Total				1070		908		2800		1240		1240		527		316		-	-
Selenium, Total	180	1500	4	1.71	U	1.67	U	0.245	J	0.716	J	0.257	J	1.8	U	1.66	U	-	-
Silver, Total	180	1500	8.3	0.428	U	0.417	U	0.42	U	0.433	U	0.439	U	0.449	U	0.414	U	-	-
Sodium, Total				66.2	U	84.9	J	161	J	168	J	92.6	J	75.3	J	41.6	U	-	-
Thallium, Total				0.277	J	0.292	J	1.68	U	1.73	U	1.75	U	1.8	U	0.53	J	-	-
Vanadium, Total				25.9		28.7		25		26.7		20.7		26.2		15		-	-
Zinc, Total	10000	10000	2480	60.1		35.1		139		849		68.5		48.5		13.8		-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	0.3	J	0.632		0.974		1.15		-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		21.8		25.8		21.6		19.7		16.9		20.8	J	10.2	J	-	-
Chromium, Hexavalent	110	400	19	0.896	U	0.879	U	0.87	U	0.908	U	0.895	U	0.745	J	0.192	J	-	-
Cyanide, Total	27	27	40	1.1	U	1	U	1	U	0.57	J	1	U	1.1	U	0.3	J	-	-
Solids, Total				89.3		91		91.9		88.1		89.4		87.2		93.6		92.6	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-29 (0-2)		SB-29 (2-4)		SB-29 (4-6)		SB-29 (6-8)		SB-29 (8-10)		SB-29 (10-12)		SB-29 (12-14)		SB-29 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-10[1,2]		L2344909-11[1,2]		L2344909-12[1,2]		L2344909-13		L2344909-14		L2344909-15[1,2]		L2344909-16[1,2]		L2344909-17[1]	
				L2353627-06[3]		L2353627-07[3]		L2353627-08[3]						L2353627-09[3]		L2354043-03[2]		L2354043-04[2]	
						L2344909-11 R1										L2359898-07[4]		L2359898-07[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.184	U	0.191	U	0.184	U	0.185	U	0.181	U	0.184	U	0.182	R	0.182	R
2,4,5-TP (Silvex)	100	500	3.8	0.184	UJ	0.191	UJ	0.184	UJ	0.185	UJ	0.181	U	0.184	U	0.182	R	0.182	R
2,4-D				0.184	U	0.191	U	0.184	U	0.185	U	0.181	U	0.184	U	0.182	R	0.182	R
PESTICIDES																			
4,4'-DDD	13	92	14	0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
4,4'-DDE	8.9	62	17	0.000751	JIP	0.0142		0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
4,4'-DDT	7.9	47	136	0.00192		0.0244	IP	0.00646	IP	0.00169	U	0.00174	U	0.0157	IP	0.00167	R	0.00167	R
Aldrin	0.097	0.68	0.19	0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
Alpha-BHC	0.48	3.4	0.02	0.000735	U	0.000734	U	0.000742	U	0.000705	U	0.000726	U	0.000719	U	0.000697	R	0.000694	R
Beta-BHC	0.36	3	0.09	0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
Chlordane				0.0201		0.459		0.111		0.0141	U	0.0145	U	0.279		0.0139	R	0.00888	R
cis-Chlordane	4.2	24	2.9	0.00236	IP	0.0626	IP	0.0119	IP	0.00212	U	0.00218	U	0.0292	IP	0.00209	R	0.00259	R
Delta-BHC	100	500	0.25	0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
Dieldrin	0.2	1.4	0.1	0.000981	J	0.0011	U	0.00111	U	0.00106	U	0.00109	U	0.00268	IP	0.00104	R	0.00104	R
Endosulfan I	24	200	102	0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
Endosulfan II	24	200	102	0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
Endosulfan sulfate	24	200	1000	0.000735	U	0.000734	U	0.000742	U	0.000705	U	0.000726	U	0.000719	U	0.000697	R	0.000694	R
Endrin	11	89	0.06	0.000735	U	0.000734	U	0.000742	U	0.000705	U	0.000726	U	0.000719	U	0.000697	R	0.000694	R
Endrin aldehyde				0.0022	U	0.0022	U	0.00223	U	0.00212	U	0.00218	U	0.00216	U	0.00209	R	0.00208	R
Endrin ketone				0.00176	U	0.00176	U	0.00178	U	0.00169	U	0.00174	U	0.00172	U	0.00167	R	0.00167	R
Heptachlor	2.1	15	0.38	0.000882	U	0.00262		0.000411	J	0.000846	U	0.000872	U	0.00114	IP	0.000837	R	0.000833	R
Heptachlor epoxide				0.00331	U	0.0102		0.00371		0.00317	U	0.00327	U	0.00676		0.00314	R	0.00312	R
Lindane	1.3	9.2	0.1	0.000735	U	0.000734	U	0.000742	U	0.000705	U	0.000726	U	0.000719	U	0.000697	R	0.000694	R
Methoxychlor				0.00331	U	0.0144		0.00334	U	0.00317	U	0.00327	U	0.00323	U	0.00314	R	0.00312	R
Toxaphene				0.0331	U	0.033	U	0.0334	U	0.0317	U	0.0327	U	0.0323	U	0.0314	R	0.0312	R
trans-Chlordane				0.00188	JIP	0.084		0.017		0.00212	U	0.00218	U	0.0451		0.00209	R	0.00204	R
PCBs																			
Aroclor 1016	1	1	3.2	0.0528	U	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
Aroclor 1221	1	1	3.2	0.0528	U	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
Aroclor 1232	1	1	3.2	0.0528	U	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
Aroclor 1242	1	1	3.2	0.0528	U	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
Aroclor 1248	1	1	3.2	0.0528	U	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
Aroclor 1254	1	1	3.2	0.0528	U	0.569		0.142		0.0506	U	0.051	U	0.0831		0.0513	R	0.0508	R
Aroclor 1260	1	1	3.2	0.0113	J	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.019	J	0.0513	R	0.0508	R
Aroclor 1262	1	1	3.2	0.0528	U	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
Aroclor 1268	1	1	3.2	0.00605	J	0.0539	U	0.0538	U	0.0506	U	0.051	U	0.0549	U	0.0513	R	0.0508	R
PCBs. Total				0.0174	J	0.569		0.142		0.0506	U	0.051	U	0.102	J	0.0513	R	0.0508	R
TOTAL METALS																			
Aluminum, Total				10500		10400		9910		10600		8380		9600		6310		6260	
Antimony, Total				4.27	U	4.53	U	4.45	U	4.28	U	4.28	U	4.43	U	4.26	U	4.19	U
Arsenic, Total	16	16	16	4.46		6.36		3.74		1.28		1.06		2.17		1.7		1.98	
Barium, Total	400	400	820	85.2		131		101		75.5		37.5		92		24.3		23.2	
Beryllium, Total	72	590	47	0.346	J	0.383	J	0.308	J	0.238	J	0.253	J	0.325	J	0.306	J	0.338	J
Cadmium, Total	4.3	9.3	7.5	0.179	J	0.278	J	0.32	J	0.855	U	0.856	U	0.886	U	0.852	U	0.839	U
Calcium, Total				8140		16300		31200		969		1030		7940	J	1000		1360	
Chromium, Total				21.5		23.8		19.7		26.4		26		42.5	J	20.1		20.5	
Cobalt, Total				8.23		7.61		7.15		8.09		6.26		6.42		4.92		5.5	
Copper, Total	270	270	1720	27.1		36.2		29.2		25.6		20.4		33		16.4		18.4	
Iron, Total				17400		16800		14400		12700		11200		15000		9750		10100	
Lead, Total	400	1000	450	243		467		217		3.05	J	2.54	J	232	J	2.58	J	2.65	J
Magnesium, Total				3080		7440		3790		2680		2280		3440		2020		2830	
Manganese, Total	2000	10000	2000	547		382		389		554		293		357		247		216	
Mercury, Total	0.81	2.8	0.73	0.161		0.179		0.188		0.079	U	0.08	U	0.084	U	0.08	R	0.076	R
Nickel, Total	310	310	130	17.1		15.5		16.7		22.6		17.5		21		11.8		19.4	
Potassium, Total				620		627		779		631		573		838		676		539	
Selenium, Total	180	1500	4	0.308	J	0.344	J	1.78	U	1.71	U	1.71	U	1.77	U	1.7	U	1.68	U
Silver, Total	180	1500	8.3	0.427	U	0.453	U	0.445	U	0.428	U	0.428	U	0.443	U	0.426	U	0.419	U
Sodium, Total				145	U	118	U	106	U	75.1	U	89.8	U	153	J	61.1	U	114	U
Thallium, Total				1.71	U	1.81	U	1.78	U	1.71	U	0.559	J	0.749	J	0.599	J	0.631	J
Vanadium, Total				26.4		28		24		28.1		22.3		28.6	J	18.2		18.3	
Zinc, Total	10000	10000	2480	88.2		174		114		19		15.6		66.5	J	14.8		17.8	
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	0.0978	J	0.136	J	0.5	U	-	-	-	-	0.746		-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		21.5		23.8		19.7		25.5		25.4	J	42.2	J	19.7	J-	20	J-
Chromium, Hexavalent	110	400	19	0.885	U	0.927	U	0.896	U	0.911		0.608	J	0.326	J	0.419	J-	0.493	J-
Cyanide, Total	27	27	40	1	U	1.1	U	1	U	1	U	1	U	0.33	J	1	R	1	R
Solids, Total				90.4		86.3		89.3		90		90.5		88.8		90.7		91.3	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-30 (0-2)		SB-30 (2-4)		SB-30 (4-6)		SB-30 (6-8)		SB-30 (8-10)		SB-30 (10-12)		SB-30 (12-14)		SB-30 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-26[1,2]		L2344627-27[1,2]		L2344627-28		L2344627-29		L2344627-30[1]		L2344627-31[1]		L2344627-32		L2344627-33	
				L2354298-09[3]		L2354298-10[3]						L2350292-07[2]		L2350292-08[2]					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.188	U	0.182	U	0.172	U	0.175	U	0.173	U	0.176	U	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.188	U	0.182	U	0.172	U	0.175	U	0.173	U	0.176	U	-	-	-	-
2,4-D				0.188	U	0.182	U	0.172	U	0.175	U	0.173	U	0.176	U	-	-	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.0108		0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
4,4'-DDE	8.9	62	17	0.0489		0.000871	J	0.00252		0.00167	U	0.0016	U	0.00104	J	-	-	-	-
4,4'-DDT	7.9	47	136	0.118		0.00176	U	0.00453		0.00167	U	0.0016	U	0.00166		-	-	-	-
Aldrin	0.097	0.68	0.19	0.00177	U	0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.000736	U	0.000732	U	0.00069	U	0.000697	U	0.000668	U	0.000687	U	-	-	-	-
Beta-BHC	0.36	3	0.09	0.00177	U	0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
Chlordane				0.0147	U	0.0146	U	0.0138	U	0.0139	U	0.0134	U	0.0137	U	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00455	J	0.0022	U	0.00207	U	0.00209	U	0.002	U	0.00206	U	-	-	-	-
Delta-BHC	100	500	0.25	0.00177	U	0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.0153		0.0011	U	0.000566	J	0.00104	U	0.001	U	0.00103	U	-	-	-	-
Endosulfan I	24	200	102	0.00177	U	0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
Endosulfan II	24	200	102	0.00177	U	0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
Endosulfan sulfate	24	200	1000	0.000736	U	0.000732	U	0.00069	U	0.000697	U	0.000668	U	0.000687	U	-	-	-	-
Endrin	11	89	0.06	0.000736	U	0.00111		0.00069	U	0.000697	U	0.000668	U	0.000687	U	-	-	-	-
Endrin aldehyde				0.00221	U	0.0022	U	0.00207	U	0.00209	U	0.002	U	0.00206	U	-	-	-	-
Endrin ketone				0.00177	U	0.00176	U	0.00166	U	0.00167	U	0.0016	U	0.00165	U	-	-	-	-
Heptachlor	2.1	15	0.38	0.000883	U	0.000878	U	0.000828	U	0.000836	U	0.000802	U	0.000824	U	-	-	-	-
Heptachlor epoxide				0.00193	J	0.00329	U	0.0031	U	0.00314	U	0.00301	U	0.00309	U	-	-	-	-
Lindane	1.3	9.2	0.1	0.000736	U	0.000732	U	0.00069	U	0.000697	U	0.000668	U	0.000687	U	-	-	-	-
Methoxychlor				0.00331	U	0.00329	U	0.0031	U	0.00314	U	0.00301	U	0.00309	U	-	-	-	-
Toxaphene				0.0331	U	0.0329	U	0.031	U	0.0314	U	0.0301	U	0.0309	U	-	-	-	-
trans-Chlordane				0.00759		0.0022	U	0.000859	J	0.00209	U	0.002	U	0.00206	U	-	-	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1254	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1260	1	1	3.2	0.0542		0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0524	U	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.0317	J	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
PCBs. Total				0.0859	J	0.0532	U	0.0522	U	0.0496	U	0.0499	U	0.0497	U	-	-	-	-
TOTAL METALS																			
Aluminum, Total				8210		11300		9000		9500		7340		5980		-	-	-	-
Antimony, Total				1.17	U	4.27	U	4.01	U	4.08	U	4.03	U	4.03	U	-	-	-	-
Arsenic, Total	16	16	16	5.71		4.61		2.29		0.834		1.15		1.74		-	-	-	-
Barium, Total	400	400	820	428		37.2		39		64.8		46.2		24.7		-	-	-	-
Beryllium, Total	72	590	47	0.281	J	0.368	J	0.241	J	0.231	J	0.269	J	0.355	J	-	-	-	-
Cadmium, Total	4.3	9.3	7.5	1.12		0.855	U	0.802	U	0.816	U	0.806	U	0.807	U	-	-	-	-
Calcium, Total				6910		1390		1230		960		988		948		-	-	-	-
Chromium, Total				24.3		21.6		24.1		30.7		28		18.6		-	-	-	-
Cobalt, Total				6.42		6		6.77		7.27		5.33		5.67		-	-	-	-
Copper, Total	270	270	1720	70.8	J	24	J	25.9	J	20	J	20.5	J	12.8	J	-	-	-	-
Iron, Total				20800		17000		14400		11300		10400		9640		-	-	-	-
Lead, Total	400	1000	450	916		94.9		15.5		2.98	J	2.41	J	3.63	J	-	-	-	-
Magnesium, Total				3130		3330		3470		2310		2120		1920		-	-	-	-
Manganese, Total	2000	10000	2000	238		193		693		326		252		203		-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.516		0.138		0.077	U	0.071	U	0.08	U	0.068	U	-	-	-	-
Nickel, Total	310	310	130	19.4		12.4		22.1		20.5		15.9		14.1		-	-	-	-
Potassium, Total				494		322		488		514		516		661		-	-	-	-
Selenium, Total	180	1500	4	0.332	J	1.71	U	1.6	U	1.63	U	1.61	U	1.61	U	-	-	-	-
Silver, Total	180	1500	8.3	1.32		0.427	U	0.401	U	0.408	U	0.403	U	0.403	U	-	-	-	-
Sodium, Total				72.6	U	40.9	U	76.2	U	81	U	110	J	58	J	-	-	-	-
Thallium, Total				0.45	U	0.632	U	1.6	U	0.386	U	0.538	J	0.467	J	-	-	-	-
Vanadium, Total				67.4		31		29		26.4		23.5		17.4		-	-	-	-
Zinc, Total	10000	10000	2480	457		61.1		29		15.7		12.3		13.6		-	-	-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	1		0.043	J	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		24	J	21.3	J	23.9	J	30.3	J	27.7	J	17.7		-	-	-	-
Chromium, Hexavalent	110	400	19	0.316	J	0.302	J	0.191	J	0.364	J	0.308	J	0.878		-	-	-	-
Cyanide, Total	27	27	40	1	U	1	U	0.99	U	1	U	1	U	0.99	U	-	-	-	-
Solids, Total				88.5		89.5		94.2		93.3		94.1		93.4		93.9		91.7	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-31 (0-2)		SB-31 (0-2) DUPLICATE		SB-31 (2-4)		SB-31 (4-6)		SB-31 (6-8)		SB-31 (8-10)		SB-31 (10-12)		SB-31 (12-14)		SB-31 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-01[1,2]		L2344909-02[1,4]		L2344909-03[1,2]		L2344909-04[1,2]		L2344909-05		L2344909-06		L2344909-07[1,2]		L2344909-08[1]		L2344909-09[1]	
				L2353627-01[3]		L2353627-02[3]		L2353627-03[3]		L2353627-04[3]						L2353627-05[3]		L2354043-01[2]		L2354043-02[2]	
								L2344909-03 R1										L2359898-05[5]		L2359898-06[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.186	U	0.189	U	0.187	U	0.179	U	0.173	U	0.178	U	0.179	U	0.177	R	0.179	R
2,4,5-TP (Silvex)	100	500	3.8	0.186	U	0.189	UJ	0.187	UJ	0.179	UJ	0.173	UJ	0.178	U	0.179	U	0.177	R	0.179	R
2,4-D				0.186	U	0.189	U	0.187	U	0.179	U	0.173	U	0.178	U	0.179	U	0.177	R	0.179	R
PESTICIDES																					
4,4'-DDD	13	92	14	0.0017	U	0.00466		0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
4,4'-DDE	8.9	62	17	0.00388	IP	0.015		0.00792		0.00169	U	0.00165	U	0.00169	U	0.00104	J	0.0017	R	0.00168	R
4,4'-DDT	7.9	47	136	0.023		0.0506		0.0206	IP	0.00169	U	0.00165	U	0.00169	U	0.00438		0.0017	R	0.00168	R
Aldrin	0.097	0.68	0.19	0.0017	U	0.00184	U	0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
Alpha-BHC	0.48	3.4	0.02	0.000709	U	0.000765	U	0.000745	U	0.000705	U	0.000688	U	0.000704	U	0.000713	U	0.000706	R	0.000701	R
Beta-BHC	0.36	3	0.09	0.0017	U	0.00184	U	0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
Chlordane				0.162		0.242		1.75		0.0704		0.0138	U	0.0141	U	0.0826		0.0141	R	0.014	R
cis-Chlordane	4.2	24	2.9	0.0194	IP	0.0413	IP	0.348	IPE	0.0104	IP	0.00206	U	0.00211	U	0.0133	IP	0.00212	R	0.0021	R
Delta-BHC	100	500	0.25	0.0017	U	0.00184	U	0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
Dieldrin	0.2	1.4	0.1	0.0132		0.0115		0.0318		0.00541		0.00103	U	0.00106	U	0.00363		0.00106	R	0.00105	R
Endosulfan I	24	200	102	0.0017	U	0.00184	U	0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
Endosulfan II	24	200	102	0.0017	U	0.00184	U	0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
Endosulfan sulfate	24	200	1000	0.000709	U	0.000765	U	0.000745	U	0.000705	U	0.000688	U	0.000704	U	0.000713	U	0.000706	R	0.000701	R
Endrin	11	89	0.06	0.000709	U	0.000765	U	0.000745	U	0.000705	U	0.000688	U	0.000704	U	0.000713	U	0.000706	R	0.000701	R
Endrin aldehyde				0.00213	U	0.0023	U	0.00224	U	0.00212	U	0.00206	U	0.00211	U	0.00214	U	0.00212	R	0.0021	R
Endrin ketone				0.0017	U	0.00184	U	0.00179	U	0.00169	U	0.00165	U	0.00169	U	0.00171	U	0.0017	R	0.00168	R
Heptachlor	2.1	15	0.38	0.00085	U	0.000918	U	0.000847	J	0.000846	U	0.000826	U	0.000845	U	0.000856	U	0.000848	R	0.000841	R
Heptachlor epoxide				0.00319	U	0.00336	J	0.00335	U	0.00317	U	0.0031	U	0.00317	U	0.00321	U	0.00318	R	0.00315	R
Lindane	1.3	9.2	0.1	0.000709	U	0.000765	U	0.000745	U	0.000705	U	0.000688	U	0.000704	U	0.000713	U	0.000706	R	0.000701	R
Methoxychlor				0.00319	U	0.00344	U	0.00335	U	0.00317	U	0.0031	U	0.00317	U	0.00321	U	0.00318	R	0.00315	R
Toxaphene				0.0319	U	0.0344	U	0.0335	U	0.0317	U	0.031	U	0.0317	U	0.0321	U	0.0318	R	0.0315	R
trans-Chlordane				0.0226		0.0444		0.326	R	0.00955		0.00206	U	0.00211	U	0.0201		0.00212	R	0.0021	R
PCBs																					
Aroclor 1016	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1221	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1232	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1242	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1248	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1254	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1260	1	1	3.2	0.0176	J	0.026	J	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1262	1	1	3.2	0.053	U	0.055	U	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
Aroclor 1268	1	1	3.2	0.00958	J	0.0124	J	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
PCBs, Total				0.0272	J	0.0384	J	0.0555	U	0.0542	U	0.0488	U	0.0509	U	0.0525	U	0.0508	R	0.0516	R
TOTAL METALS																					
Aluminum, Total				7300		10500		10200		11000		8230		9320		7160		5940		5970	
Antimony, Total				4.34	U	4.51	U	4.48	U	4.34	U	4.21	U	4.22	U	4.13	U	4.12	U	4.13	U
Arsenic, Total	16	16	16	4.71		4.37		2.12		3.1		0.588	J	1.02		2.18		1.37		1.93	
Barium, Total	400	400	820	180		224		110		53.2		55.2		57		416		26.6		25	
Beryllium, Total	72	590	47	0.286	J	0.504		0.294	J	0.285	J	0.175	J	0.288	J	0.223	J	0.246	J	0.404	J
Cadmium, Total	4.3	9.3	7.5	0.417	J	0.376	J	0.156	J	0.868	U	0.842	U	0.844	U	0.458	J	0.823	U	0.826	U
Calcium, Total				3730		3880		16000		2550		1310		765		9620		873		1050	
Chromium, Total				16.2		19.5		17.3		32.2		15		27		23.8		18.4		23.7	
Cobalt, Total				6.07		6.82		5.87		10.7		6.58		6.02		4.56		4.75		4.72	
Copper, Total	270	270	1720	33.3		25.4		17.6		31.1		24.5		21		51.4		17.2		13.4	
Iron, Total				11700		14900		12200		17600		8720		11600		9560		8900		10100	
Lead, Total	400	1000	450	689		684		251		185		2.53	J	2.45	J	648		2.66	J	3.77	J
Magnesium, Total				2190		2620		3190		3450		2550		2260		3650		1840		2250	
Manganese, Total	2000	10000	2000	272		400		302		349		417		304		213		268		213	
Mercury, Total	0.81	2.8	0.73	0.307		0.359		0.179		0.11		0.081	U	0.079	U	0.085	U	0.078	R	0.076	R
Nickel, Total	310	310	130	10.9		12.8		13.1		18.1		20		18.2		15.3		11.4		11.6	
Potassium, Total				468		552		654		560		557		559		520		613		660	
Selenium, Total	180	1500	4	0.36	J	0.239	J	1.79	U	1.74	U	1.68	U	1.69	U	1.65	U	0.22	J	1.65	U
Silver, Total	180	1500	8.3	0.434	U	0.451	U	0.448	U	0.434	U	0.421	U	0.422	U	0.413	U	0.412	U	0.413	U
Sodium, Total				67.6	U	58.2	U	112	J	91.2	J	171		66.3	J	250		64.6	U	59.6	U
Thallium, Total				1.74	U	1.8	U	0.321	J	1.74	U	1.68	U	0.618	J	0.422	J	0.644	J	0.592	J
Vanadium, Total				20.1		24.5		21.1		29.3		17.2		23.4		18.8		16.6		17.5	
Zinc, Total	10000	10000	2480	236		269		143		62.8		16.3		15.4		322		14		16.1	
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	1.95		2.67		0.353	J	0.259	J	-	-	-	-	1.68		-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		16.2		13.9		17.3		32	J	14.7	J	26.3	J	23.1	J	17.8	J-	23	J-
Chromium, Hexavalent	110	400	19	0.906	U	5.61		0.91	U	0.196	J	0.256	J	0.674	J	0.664	J	0.649	J-	0.65	J-
Cyanide, Total	27	27	40	1.1	U	1.1	U	1.1	U	1	U	1	U	1	U	1.1	U	1	R	0.99	R
Solids, Total				88.3		86.4		87.9		92		93.9		93.5		91.9		92.5		92.3	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-32 (0-2) DUPLICATE 2		SB-32 (0-2)		SB-32 (2-4)		SB-32 (4-6)		SB-32 (6-8)		SB-32 (8-10)		SB-32 (10-12)		SB-32 (12-14)		SB-32 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-36		L2344627-34[1,2] L2361330-24[3]		L2344627-35		L2344627-37		L2344627-38		L2344627-39[1] L2350292-09[2]		L2344627-40[1] L2350292-10[2]		L2344627-41		L2344627-42	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.183	U	0.182	U	0.174	U	0.171	U	0.172	U	0.173	U	0.175	U	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.183	U	0.182	U	0.174	U	0.171	U	0.172	U	0.173	U	0.175	U	-	-	-	-
2,4-D				0.183	U	0.182	U	0.174	U	0.171	U	0.172	U	0.173	U	0.175	U	-	-	-	-
PESTICIDES																					
4,4'-DDD	13	92	14	0.00169	J	0.00172	U	0.00161	U	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
4,4'-DDE	8.9	62	17	0.0171	J	0.0208		0.0012	J	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
4,4'-DDT	7.9	47	136	0.0436	J	0.0339		0.00148	J	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
Aldrin	0.097	0.68	0.19	0.00168	U	0.00172	U	0.00161	U	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.000701	U	0.000717	U	0.00067	U	0.000694	U	0.000676	U	0.000689	U	0.000699	U	-	-	-	-
Beta-BHC	0.36	3	0.09	0.00168	U	0.00172	U	0.00161	U	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
Chlordane				0.014	U	0.0143	U	0.0134	U	0.0139	U	0.0135	U	0.0138	U	0.014	U	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00179	J	0.00161	J	0.00201	U	0.00208	U	0.00203	U	0.00207	U	0.0021	U	-	-	-	-
Delta-BHC	100	500	0.25	0.00168	U	0.00172	U	0.00161	U	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.00377		0.0028	IP	0.001	U	0.00104	U	0.00101	U	0.00103	U	0.00105	U	-	-	-	-
Endosulfan I	24	200	102	0.00168	U	0.00172	U	0.00161	U	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
Endosulfan II	24	200	102	0.00168	U	0.00172	U	0.00161	U	0.00166	U	0.00162	U	0.00165	U	0.00168	U	-	-	-	-
Endosulfan sulfate	24	200	1000	0.000701	U	0.000717	U	0.00067	U	0.000694	U	0.000676	U	0.000689	U	0.000699	U	-	-	-	-
Endrin	11	89	0.06	0.000701	U	0.000717	U	0.00067	U	0.000694	U	0.000676	U	0.000689	U	0.000699	U	-	-	-	-
Endrin aldehyde				0.0021	U	0.00215	U	0.00201	U	0.00208	U	0.00203	U	0.00207	U	0.0021	U	-	-	-	-
Endrin ketone				0.00168	U	0.00172	U	0.00104	J	0.00127	J	0.000498	J	0.00165	U	0.00168	U	-	-	-	-
Heptachlor	2.1	15	0.38	0.000841	U	0.000861	U	0.000803	U	0.000832	U	0.000811	U	0.000827	U	0.000839	U	-	-	-	-
Heptachlor epoxide				0.00315	U	0.00323	U	0.00301	U	0.00312	U	0.00304	U	0.0031	U	0.00315	U	-	-	-	-
Lindane	1.3	9.2	0.1	0.000701	U	0.000717	U	0.00067	U	0.000694	U	0.000676	U	0.000689	U	0.000699	U	-	-	-	-
Methoxychlor				0.00315	U	0.00323	U	0.00301	U	0.00312	U	0.00304	U	0.0031	U	0.00315	U	-	-	-	-
Toxaphene				0.0315	U	0.0323	U	0.0301	U	0.0312	U	0.0304	U	0.031	U	0.0315	U	-	-	-	-
trans-Chlordane				0.0031		0.00257		0.00201	U	0.00208	U	0.00203	U	0.00207	U	0.0021	U	-	-	-	-
PCBs																					
Aroclor 1016	1	1	3.2	0.0511	U	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0511	U	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0511	U	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0511	U	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.0511	U	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1254	1	1	3.2	0.012	J	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1260	1	1	3.2	0.0275	J	0.113		0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0511	U	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.00984	J	0.0535	U	0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
PCBs, Total				0.0493	J	0.113		0.0507	U	0.0517	U	0.0493	U	0.05	U	0.0505	U	-	-	-	-
TOTAL METALS																					
Aluminum, Total				7250		7450		8890		9490		7480		5990		6860		-	-	-	-
Antimony, Total				4.38	U	4.28	U	4.16	U	0.365	J	3.96	U	4	U	3.99	U	-	-	-	-
Arsenic, Total	16	16	16	3.19		3.15		3.93		1.94	J	1.38	J	1.11		1.28		-	-	-	-
Barium, Total	400	400	820	282		141		41.2		53		25.4		24.7		31.3		-	-	-	-
Beryllium, Total	72	590	47	0.17	J	0.251	J	0.33	J	0.404	U	0.069	J	0.212	J	0.261	J	-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.897		0.558	J	0.832	U	0.809	U	0.791	U	0.799	U	0.799	U	-	-	-	-
Calcium, Total				3530		2070		1150		1670		1140		1190		1530		-	-	-	-
Chromium, Total				22		20		25.3		32.9	J	33.6	J	21.6		24.2		-	-	-	-
Cobalt, Total				5.98		6.21		6.48		6.6		7.3		5.23		6.33		-	-	-	-
Copper, Total	270	270	1720	27.7	J	56.2	J	15.1	J	21.5		18.1		18.9		26.6		-	-	-	-
Iron, Total				13800		12700		18500		13600		11600		9700		11100		-	-	-	-
Lead, Total	400	1000	450	442		313		52.9		28.3		2.01	J	2.36	J	4.08		-	-	-	-
Magnesium, Total				3290		2640		2540		3360		2630		1950		2440		-	-	-	-
Manganese, Total	2000	10000	2000	208		259		210		219	J	304	J	259		348		-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.229		0.139		0.063	J	0.069	U	0.073	U	0.08	U	0.079	U	-	-	-	-
Nickel, Total	310	310	130	14.3		14.2		11.4		16.5		19.9		14.5		16.8		-	-	-	-
Potassium, Total				848		404		389		951	J	549	J	534		748		-	-	-	-
Selenium, Total	180	1500	4	1.75	U	1.71	U	1.66	U	1.62	U	1.58	U	1.6	U	1.6	U	-	-	-	-
Silver, Total	180	1500	8.3	0.438	U	0.428	U	0.416	U	0.404	U	0.396	U	0.4	U	0.399	U	-	-	-	-
Sodium, Total				69.6	U	51	U	48.6	U	116	U	113	U	108	J	128	J	-	-	-	-
Thallium, Total				0.344	U	0.541	U	0.494	U	0.569	J	0.407	J	0.42	J	0.435	J	-	-	-	-
Vanadium, Total				24.2		23.5		33		27.7		21.8		19.5		21.3		-	-	-	-
Zinc, Total	10000	10000	2480	230		252		58		37.3	J	14	J	12.3		17.8		-	-	-	-
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	-	-	0.331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		21.4	J	20		25	J	32.4	J	33.2	J	21.2	J	23.6	J	-	-	-	-
Chromium, Hexavalent	110	400	19	0.565	J	0.876	U	0.288	J	0.472	J	0.397	J	0.347	J	0.57	J	-	-	-	-
Cyanide, Total	27	27	40	1	U	1.1	U	1	U	0.99	U	0.97	U	1	U	1	U	-	-	-	-
Solids, Total				90.3		91.3		93.7		95.4		95.8		95		94.7		94		92.7	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-33 (0-2)		SB-33 (2-4)		SB-33 (4-6)		SB-33 (6-8)		SB-33 (8-10)		SB-33 (10-12)		SB-33 (12-14)		SB-33 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-43[1,2] L2361330-25[3]		L2344627-44		L2344627-45		L2344627-46		L2344627-47[1] L2350292-11[2]		L2344627-48[1] L2350292-12[2]		L2344627-49		L2344627-50	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.178	U	0.224	U	0.174	U	0.176	U	0.171	U	0.174	U	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.178	U	0.224	U	0.174	U	0.176	UJ	0.171	U	0.174	U	-	-	-	-
2,4-D				0.178	U	0.224	U	0.174	U	0.176	UJ	0.171	U	0.174	U	-	-	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.00164	U	0.00212	U	0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
4,4'-DDE	8.9	62	17	0.00269		0.000662	J	0.00162	U	0.00165	U	0.00161	U	0.000409	JIP	-	-	-	-
4,4'-DDT	7.9	47	136	0.00663		0.0023		0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Aldrin	0.097	0.68	0.19	0.00164	U	0.00212	U	0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.000685	U	0.000884	U	0.000677	U	0.000687	U	0.000669	U	0.000681	U	-	-	-	-
Beta-BHC	0.36	3	0.09	0.00164	U	0.00212	U	0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Chlordane				0.234		0.0677		0.0135	U	0.0137	U	0.0134	U	0.012	J	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.0241	J	0.00791	J	0.00203	U	0.00206	U	0.00201	U	0.00187	JIP	-	-	-	-
Delta-BHC	100	500	0.25	0.00164	U	0.00212	U	0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.00103	U	0.00133	U	0.00102	U	0.00103	U	0.001	U	0.00102	U	-	-	-	-
Endosulfan I	24	200	102	0.00164	U	0.00212	U	0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Endosulfan II	24	200	102	0.00164	U	0.00212	U	0.00162	U	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Endosulfan sulfate	24	200	1000	0.000685	U	0.000884	U	0.000677	U	0.000687	U	0.000669	U	0.000681	U	-	-	-	-
Endrin	11	89	0.06	0.000685	U	0.000884	U	0.000677	U	0.000687	U	0.000669	U	0.000681	U	-	-	-	-
Endrin aldehyde				0.00206	U	0.00265	U	0.00203	U	0.00206	U	0.00201	U	0.00204	U	-	-	-	-
Endrin ketone				0.00164	U	0.000599	J	0.00122	J	0.00165	U	0.00161	U	0.00163	U	-	-	-	-
Heptachlor	2.1	15	0.38	0.000822	J	0.00106	J	0.000813	U	0.000825	U	0.000803	U	0.000817	U	-	-	-	-
Heptachlor epoxide				0.00162	J	0.00398	U	0.00305	U	0.00309	U	0.00301	U	0.00306	U	-	-	-	-
Lindane	1.3	9.2	0.1	0.000685	U	0.000884	U	0.000677	U	0.000687	U	0.000669	U	0.000681	U	-	-	-	-
Methoxychlor				0.00308	U	0.00398	U	0.00305	U	0.00309	U	0.00301	U	0.00306	U	-	-	-	-
Toxaphene				0.0308	U	0.0398	U	0.0305	U	0.0309	U	0.0301	U	0.0306	U	-	-	-	-
trans-Chlordane				0.0314		0.0116		0.00203	U	0.00206	U	0.00201	U	0.00326		-	-	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1254	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1260	1	1	3.2	0.0111	J	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0531	U	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.00613	J	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
PCBs, Total				0.0172	J	0.0653	U	0.0507	U	0.051	U	0.0484	U	0.051	U	-	-	-	-
TOTAL METALS																			
Aluminum, Total				10400		17800		10600		9550		8540		9790		-	-	-	-
Antimony, Total				0.651	J	0.621	J	0.366	J	4.09	U	4.02	U	4.02	U	-	-	-	-
Arsenic, Total	16	16	16	7.63	J	5.17	J	2.49	J	2.52	J	1.09		2.09		-	-	-	-
Barium, Total	400	400	820	144		71		29		58.8		50.9		57.5		-	-	-	-
Beryllium, Total	72	590	47	0.331	J	0.37	J	0.176	J	0.032	J	0.268	J	0.33	J	-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.269	J	1.07	U	0.834	U	0.819	U	0.804	U	0.804	U	-	-	-	-
Calcium, Total				2680		1110		913		1060		1100		1130		-	-	-	-
Chromium, Total				21	J	28.9	J	25.9	J	25.8	J	26.4		25.7		-	-	-	-
Cobalt, Total				7.38		7.85		5.38		7.1		6.3		6.47		-	-	-	-
Copper, Total	270	270	1720	31		15.6		15.3		24		23.8		24.2		-	-	-	-
Iron, Total				17300		22200		11700		11600		11600		14800		-	-	-	-
Lead, Total	400	1000	450	398		44.7		13.1		3.54	J	2.61	J	32.7		-	-	-	-
Magnesium, Total				2710		3950		2790		2960		3020		2910		-	-	-	-
Manganese, Total	2000	10000	2000	326	J	221	J	137	J	422	J	360		351		-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.366		0.099		0.077	U	0.075	U	0.084	U	0.082	U	-	-	-	-
Nickel, Total	310	310	130	16.6		14.8		12.4		18.2		15.1		16.6		-	-	-	-
Potassium, Total				644	J	546	J	394	J	767	J	946		753		-	-	-	-
Selenium, Total	180	1500	4	1.65	U	2.13	U	1.67	U	1.64	U	1.61	U	1.61	U	-	-	-	-
Silver, Total	180	1500	8.3	0.412	U	0.534	U	0.417	U	0.409	U	0.402	U	0.265	J	-	-	-	-
Sodium, Total				56.8	U	71.6	U	87.9	U	93	U	82.3	J	112	J	-	-	-	-
Thallium, Total				0.299	J	0.366	J	1.67	U	0.285	J	0.941	J	1	J	-	-	-	-
Vanadium, Total				24.3		32.8		20.5		25.2		26.8		25.3		-	-	-	-
Zinc, Total	10000	10000	2480	181	J	72.1	J	29.2	J	20.9	J	16.5		30.6		-	-	-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		21		28.9		25.5	J	25	J	25.6	J	24.8		-	-	-	-
Chromium, Hexavalent	110	400	19	0.861	U	1.11	U	0.351	J	0.765	J	0.792	J	0.914		-	-	-	-
Cyanide, Total	27	27	40	1	U	1.3	U	1	U	1	U	1	U	1	U	-	-	-	-
Solids, Total				92.9		72.3		94.1		94.1		94.7		94.1		94.2		93.5	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-34 (0-2)		SB-34 (0-2)		SB-34 (2-4)		SB-34 (4-6)		SB-34 (6-8)		SB-34 (8-10)		SB-34 (10-12)		SB-34 (12-14)		SB-34 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-23[1,2]		L2359570-05		L2344338-24[1,2]		L2344338-25		L2344338-26		L2344338-27		L2344338-28[1,2]		L2344338-29[1]		L2344338-30[1]	
				L2354296-11[3]				L2354296-12[3]		L2344338-25 R1						L2354296-13[3]		L2359898-03[5]		L2359898-04[5]	
				L2344338-23 R1																	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.175	U	-	-	0.174	U	0.176	U	0.174	U	0.17	U	0.22	U	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.175	U	-	-	0.174	U	0.176	U	0.174	U	0.17	U	0.22	U	-	-	-	-
2,4-D				0.175	U	-	-	0.174	U	0.176	U	0.174	U	0.17	U	0.22	U	-	-	-	-
PESTICIDES																					
4,4'-DDD	13	92	14	0.0101		-	-	0.0163		0.00647		0.00166	U	0.00161	U	0.00162	J	0.00174	U	0.00168	U
4,4'-DDE	8.9	62	17	0.0029		-	-	0.00617		0.00109	JIP	0.00166	U	0.00161	U	0.000707	JIP	0.00174	U	0.00168	U
4,4'-DDT	7.9	47	136	0.0179		-	-	0.0382		0.00392	IP	0.00166	U	0.00161	U	0.00862		0.00174	U	0.00168	U
Aldrin	0.097	0.68	0.19	0.000926	J	-	-	0.0017	U	0.00169	U	0.00166	U	0.00161	U	0.00206	U	0.00174	U	0.00168	U
Alpha-BHC	0.48	3.4	0.02	0.000714	U	-	-	0.000707	U	0.000704	U	0.000694	U	0.000671	U	0.000861	U	0.000726	U	0.000698	U
Beta-BHC	0.36	3	0.09	0.00171	U	-	-	0.0017	U	0.00169	U	0.00166	U	0.00161	U	0.00206	U	0.00174	U	0.00168	U
Chlordane				0.288	P	-	-	1.54		0.292	P	0.0498		0.0134	U	0.099		0.0145	U	0.014	U
cis-Chlordane	4.2	24	2.9	0.035	IP	-	-	0.171	IP	0.031	IP	0.00367	IP	0.00201	U	0.0106	IP	0.00218	U	0.00209	U
Delta-BHC	100	500	0.25	0.00171	U	-	-	0.0017	U	0.00169	U	0.00166	U	0.00161	U	0.00206	U	0.00174	U	0.00168	U
Dieldrin	0.2	1.4	0.1	0.0109		-	-	0.00611	IP	0.00601		0.00104	U	0.00101	U	0.00151	IP	0.00109	U	0.00105	U
Endosulfan I	24	200	102	0.00171	U	-	-	0.0017	U	0.00169	U	0.00166	U	0.00161	U	0.00206	U	0.00174	U	0.00168	U
Endosulfan II	24	200	102	0.00171	U	-	-	0.0017	U	0.00169	U	0.00166	U	0.00161	U	0.00206	U	0.00174	U	0.00168	U
Endosulfan sulfate	24	200	1000	0.000714	U	-	-	0.000707	U	0.000704	U	0.000694	U	0.000671	U	0.000861	U	0.000726	U	0.000698	U
Endrin	11	89	0.06	0.000714	U	-	-	0.000707	U	0.000704	U	0.000694	U	0.000671	U	0.000861	U	0.000726	U	0.000698	U
Endrin aldehyde				0.00214	U	-	-	0.00212	U	0.00211	U	0.00208	U	0.00201	U	0.00258	U	0.00218	U	0.00209	U
Endrin ketone				0.00171	U	-	-	0.0017	U	0.00169	U	0.00166	U	0.00161	U	0.00206	U	0.00174	U	0.00168	U
Heptachlor	2.1	15	0.38	0.000568	J	-	-	0.00588		0.000845	U	0.000832	U	0.000805	U	0.00103	U	0.000872	U	0.000838	U
Heptachlor epoxide				0.00534		-	-	0.00893	IP	0.00254	J	0.00312	U	0.00302	U	0.00204	J	0.00327	U	0.00314	U
Lindane	1.3	9.2	0.1	0.000714	U	-	-	0.000707	U	0.000704	U	0.000694	U	0.000671	U	0.000861	U	0.000726	U	0.000698	U
Methoxychlor				0.00321	U	-	-	0.00318	U	0.00317	U	0.00312	U	0.00302	U	0.00387	U	0.00327	U	0.00314	U
Toxaphene				0.0321	U	-	-	0.0318	U	0.0317	U	0.0312	U	0.0302	U	0.0387	U	0.0327	U	0.0314	U
trans-Chlordane				0.04		-	-	0.205		0.0389		0.00542		0.00201	U	0.0156		0.00218	U	0.00209	U
PCBs																					
Aroclor 1016	1	1	3.2	0.0528	U	-	-	0.0509	U	0.0531	U	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0528	U	-	-	0.0509	U	0.0531	U	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0528	U	-	-	0.0509	U	0.0531	U	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0528	U	-	-	0.0509	U	0.0531	U	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.0528	U	-	-	0.0509	U	0.0531	U	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1254	1	1	3.2	0.115		-	-	0.0509	U	0.0276	JIP	0.0484	U	0.051	U	0.0269	J	-	-	-	-
Aroclor 1260	1	1	3.2	0.0234	J	-	-	0.0218	J	0.0197	JP	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0528	U	-	-	0.0509	U	0.0531	U	0.0484	U	0.051	U	0.0625	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.00788	J	-	-	0.0509	U	0.00863	J	0.0484	U	0.051	U	0.0625	U	-	-	-	-
PCBs, Total				0.146	J	-	-	0.0218	J	0.0559	J	0.0484	U	0.051	U	0.0269	J	-	-	-	-
TOTAL METALS																					
Aluminum, Total				8170		-	-	10400		8630		8540		5850		11000		-	-	-	-
Antimony, Total				4.17	U	-	-	4.17	U	4.14	U	4.06	U	4.11	U	3.07	J	-	-	-	-
Arsenic, Total	16	16	16	5.56		-	-	3.83		2.95		1.87		0.839		4.11		-	-	-	-
Barium, Total	400	400	820	88.6		-	-	97.4		60.5		18.9		21.3		79.6		-	-	-	-
Beryllium, Total	72	590	47	0.256	J	-	-	0.284	J	0.237	J	0.212	J	0.193	J	0.74		-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.213	J	-	-	0.154	J	0.106	J	0.812	U	0.822	U	1.01	U	-	-	-	-
Calcium, Total				39800		-	-	23400		10900		1090		874		15600		-	-	-	-
Chromium, Total				22.1		-	-	20.3		18.3		21.1		16.2		34.2		-	-	-	-
Cobalt, Total				7.67		-	-	6.61		6.35		4.11		4.9		15.1		-	-	-	-
Copper, Total	270	270	1720	43.5		-	-	31.5		19.9		11.7		17.2		47.5		-	-	-	-
Iron, Total				16300		-	-	14800		14300		9390		8140		36600		-	-	-	-
Lead, Total	400	1000	450	182		-	-	125		67.7		6.12		2.7	J	162		-	-	-	-
Magnesium, Total				19000		-	-	6230		2970		2600		2130		9560		-	-	-	-
Manganese, Total	2000	10000	2000	218		-	-	254		306		87.3		132		308		-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.175		-	-	0.131		0.069	J	0.077	U	0.077	U	0.087	J	-	-	-	-
Nickel, Total	310	310	130	16		-	-	13.6		10.5		11.2		15.2		53.8		-	-	-	-
Potassium, Total				1330		-	-	1510		746		386		437		1070		-	-	-	-
Selenium, Total	180	1500	4	0.249	J	-	-	0.385	J	0.214	J	1.62	U	1.64	U	2.03	U	-	-	-	-
Silver, Total	180	1500	8.3	0.417	U	-	-	0.417	U	0.414	U	0.406	U	0.411	U	0.507	U	-	-	-	-
Sodium, Total				230		-	-	181		138	J	93.3	J	103	J	228		-	-	-	-
Thallium, Total				0.527	J	-	-	1.67	U	1.66	U	1.62	U	1.64	U	2.03	U	-	-	-	-
Vanadium, Total				33.7		-	-	25.7		18.5		15.8		14.7		26.8		-	-	-	-
Zinc, Total	10000	10000	2480	133		-	-	122		244		24.3		13.8		192		-	-	-	-
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	0.5	U	0.5	U	0.0328	J	-	-	-	-	-	-	0.18	J	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		22.1		-	-	19.8	J	18.3		20.8	J	16.2		33.4	J	-	-	-	-
Chromium, Hexavalent	110	400	19	0.858	U	-	-	0.477	J	0.861	U	0.242	J	0.84	U	0.798	J	-	-	-	-
Cyanide, Total	27	27	40	1	U	-	-	1	U	0.51	J	1	U	1	U	1.2	U	-	-	-	-
Solids, Total				93.2		-	-	94.3		92.9		95.1		95.2		75.2		92.2		93.2	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-35 (0-2)		SB-35 (2-4)		SB-35 (4-6)		SB-35 (6-8)		SB-35 (8-10)		SB-35 (10-12)		SB-35 (12-14)		SB-35 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-18[1,2]		L2345232-19		L2345232-20		L2345232-21		L2345232-22		L2345232-23		L2345232-24		L2345232-25	
				L2354300-05[3]								L2345232-22 R1							
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.178	U	0.188	U	0.192	U	0.192	U	0.171	U	-	-	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.178	U	0.188	U	0.192	U	0.192	U	0.171	U	-	-	-	-	-	-
2,4-D				0.178	U	0.188	U	0.192	U	0.192	U	0.171	U	-	-	-	-	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
4,4'-DDE	8.9	62	17	0.00126	JIP	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
4,4'-DDT	7.9	47	136	0.00142	J	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Aldrin	0.097	0.68	0.19	0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.000687	U	0.000741	U	0.00076	U	0.000749	U	0.000689	U	-	-	-	-	-	-
Beta-BHC	0.36	3	0.09	0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Chlordane				0.0137	U	0.0148	U	0.0152	U	0.015	U	0.0138	U	-	-	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00206	U	0.00222	U	0.00228	U	0.00225	U	0.00207	U	-	-	-	-	-	-
Delta-BHC	100	500	0.25	0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.00103	U	0.00111	U	0.00114	U	0.00112	U	0.00103	U	-	-	-	-	-	-
Endosulfan I	24	200	102	0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Endosulfan II	24	200	102	0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Endosulfan sulfate	24	200	1000	0.000687	U	0.000741	U	0.00076	U	0.000749	U	0.000689	U	-	-	-	-	-	-
Endrin	11	89	0.06	0.000687	U	0.000741	U	0.00076	U	0.000749	U	0.000689	U	-	-	-	-	-	-
Endrin aldehyde				0.00206	U	0.00222	U	0.00228	U	0.00225	U	0.00207	U	-	-	-	-	-	-
Endrin ketone				0.00165	U	0.00178	U	0.00182	U	0.0018	U	0.00165	U	-	-	-	-	-	-
Heptachlor	2.1	15	0.38	0.000824	U	0.000889	U	0.000912	U	0.000899	U	0.000827	U	-	-	-	-	-	-
Heptachlor epoxide				0.00309	U	0.00333	U	0.00342	U	0.00337	U	0.0031	U	-	-	-	-	-	-
Lindane	1.3	9.2	0.1	0.000687	U	0.000741	U	0.00076	U	0.000749	U	0.000689	U	-	-	-	-	-	-
Methoxychlor				0.00309	U	0.00333	U	0.00342	U	0.00337	U	0.0031	U	-	-	-	-	-	-
Toxaphene				0.0309	U	0.0333	U	0.0342	U	0.0337	U	0.031	U	-	-	-	-	-	-
trans-Chlordane				0.00206	U	0.00222	U	0.00228	U	0.00225	U	0.00207	U	-	-	-	-	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1221	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1232	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1242	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1248	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1254	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1260	1	1	3.2	0.0104	J	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1262	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
Aroclor 1268	1	1	3.2	0.0516	U	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
PCBs, Total				0.0104	J	0.0529	U	0.0565	U	0.0559	U	0.0501	U	-	-	-	-	-	-
TOTAL METALS																			
Aluminum, Total				7840		11000		12300		11800		7290		-	-	-	-	-	-
Antimony, Total				1.71	J	0.92	J	1.13	J	1.17	J	4.06	U	-	-	-	-	-	-
Arsenic, Total	16	16	16	6.68		2.44		2.45		3.07		2.58		-	-	-	-	-	-
Barium, Total	400	400	820	98.1		56.3		43.2		40.4		31.1		-	-	-	-	-	-
Beryllium, Total	72	590	47	0.799		0.526		0.565		0.67		0.311	J	-	-	-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.338	J	0.872	U	0.912	U	0.887	U	0.084	J	-	-	-	-	-	-
Calcium, Total				8380		998		968		1020		1040	J	-	-	-	-	-	-
Chromium, Total				20.3		15.5		20.5		23.5		16.1		-	-	-	-	-	-
Cobalt, Total				7.53		5.86		5.88		5.79		5.57		-	-	-	-	-	-
Copper, Total	270	270	1720	43.6		6.36		10		13.5		26.6		-	-	-	-	-	-
Iron, Total				16700		13800		16300		16600		14300		-	-	-	-	-	-
Lead, Total	400	1000	450	233		12.7		8.7		23.4		4.16	J	-	-	-	-	-	-
Magnesium, Total				5480		2400		3230		3280		2280	J	-	-	-	-	-	-
Manganese, Total	2000	10000	2000	271		259		200		264		401		-	-	-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.161		0.072	U	0.073	U	0.073	U	0.072	U	-	-	-	-	-	-
Nickel, Total	310	310	130	14.1		9.53		13		12.8		13.2		-	-	-	-	-	-
Potassium, Total				884		338		441		533		446		-	-	-	-	-	-
Selenium, Total	180	1500	4	1.66	U	0.295	J	1.82	U	1.77	U	1.62	U	-	-	-	-	-	-
Silver, Total	180	1500	8.3	0.414	U	0.436	U	0.456	U	0.443	U	0.401	U	-	-	-	-	-	-
Sodium, Total				158	U	43.9	U	61.5	U	46.3	U	125	J	-	-	-	-	-	-
Thallium, Total				1.66	U	1.74	U	1.82	U	1.77	U	0.832	J	-	-	-	-	-	-
Vanadium, Total				40.7		19.6		26.3		25.6		23.5		-	-	-	-	-	-
Zinc, Total	10000	10000	2480	120		28.8		30.5		36.8		17.2		-	-	-	-	-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	0.205	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		20.1	J	15.3	J	20.1	J	22.9	J	16.1		-	-	-	-	-	-
Chromium, Hexavalent	110	400	19	0.196	J	0.195	J	0.387	J	0.568	J	0.834	UJ	-	-	-	-	-	-
Cyanide, Total	27	27	40	1.1	U	1.1	U	1.1	U	1.1	U	0.96	U	-	-	-	-	-	-
Solids, Total				91.7		87.3		85.3		86.2		95.9		90		92.4		93	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-36 (0-2)		SB-36 (2-4)		SB-36 (4-6)		SB-36 (6-8)		SB-36 (8-10)		SB-36 (10-12)		SB-36 (12-14)		SB-36 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-35		L2345232-36		L2345232-37		L2345232-38		L2345232-39		L2345232-40		L2345232-41[1]		L2345232-42[1]	
												L2345232-39 R1		L2345232-40 R1		L2354300-07[2]		L2354300-08[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.191	U	0.195	U	0.194	U	0.18	U	0.178	U	0.18	U	0.178	R	0.178	R
2,4,5-TP (Silvex)	100	500	3.8	0.191	U	0.195	U	0.194	U	0.18	U	0.178	U	0.18	U	0.178	R	0.178	R
2,4-D				0.191	U	0.195	U	0.194	U	0.18	U	0.178	U	0.18	U	0.178	R	0.178	R
PESTICIDES																			
4,4'-DDD	13	92	14	0.0018	U	0.00178	U	0.0018	U	0.00102	J	0.00169	U	0.00166	U	0.00172	R	0.00169	R
4,4'-DDE	8.9	62	17	0.00312		0.00178	U	0.000662	J	0.00344		0.00169	U	0.00432		0.00172	R	0.00169	R
4,4'-DDT	7.9	47	136	0.00329		0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00242		0.00172	R	0.00169	R
Aldrin	0.097	0.68	0.19	0.0018	U	0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00166	U	0.00172	R	0.00169	R
Alpha-BHC	0.48	3.4	0.02	0.00075	U	0.000743	U	0.000752	U	0.000688	U	0.000704	U	0.000692	U	0.000718	R	0.000706	R
Beta-BHC	0.36	3	0.09	0.0018	U	0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00166	U	0.00172	R	0.00169	R
Chlordane				0.015	U	0.0148	U	0.015	U	0.0138	U	0.0141	U	0.0138	U	0.0144	R	0.0141	R
cis-Chlordane	4.2	24	2.9	0.00225	U	0.00223	U	0.00226	U	0.00206	U	0.00211	U	0.00208	U	0.00216	R	0.00212	R
Delta-BHC	100	500	0.25	0.0018	U	0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00166	U	0.00172	R	0.00169	R
Dieldrin	0.2	1.4	0.1	0.00112	U	0.00111	U	0.00113	U	0.00103	U	0.00106	U	0.00104	U	0.00108	R	0.00106	R
Endosulfan I	24	200	102	0.0018	U	0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00166	U	0.00172	R	0.00169	R
Endosulfan II	24	200	102	0.0018	U	0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00166	U	0.00172	R	0.00169	R
Endosulfan sulfate	24	200	1000	0.00075	U	0.000743	U	0.000752	U	0.000688	U	0.000704	U	0.000692	U	0.000718	R	0.000706	R
Endrin	11	89	0.06	0.00075	U	0.000743	U	0.000752	U	0.000688	U	0.000704	U	0.000692	U	0.000718	R	0.000706	R
Endrin aldehyde				0.00225	U	0.00223	U	0.00226	U	0.00206	U	0.00211	U	0.00208	U	0.00216	R	0.00212	R
Endrin ketone				0.0018	U	0.00178	U	0.0018	U	0.00165	U	0.00169	U	0.00166	U	0.00131	J-	0.00133	J-
Heptachlor	2.1	15	0.38	0.0009	U	0.000892	U	0.000902	U	0.000825	U	0.000845	U	0.000831	U	0.000862	R	0.000847	R
Heptachlor epoxide				0.00337	U	0.00334	U	0.00338	U	0.0031	U	0.00317	U	0.00312	U	0.00323	R	0.00318	R
Lindane	1.3	9.2	0.1	0.00075	U	0.000743	U	0.000752	U	0.000688	U	0.000704	U	0.000692	U	0.000718	R	0.000706	R
Methoxychlor				0.00337	U	0.00334	U	0.00338	U	0.0031	U	0.00317	U	0.00312	U	0.00323	R	0.00318	R
Toxaphene				0.0337	U	0.0334	U	0.0338	U	0.031	U	0.0317	U	0.0312	U	0.0323	R	0.0318	R
trans-Chlordane				0.00225	U	0.00223	U	0.00226	U	0.00206	U	0.00211	U	0.00208	U	0.00216	R	0.00212	R
PCBs																			
Aroclor 1016	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1221	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1232	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1242	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1248	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1254	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.00619	J	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1260	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1262	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
Aroclor 1268	1	1	3.2	0.053	U	0.0579	U	0.0577	U	0.0502	U	0.0501	U	0.0524	U	0.0536	R	0.0528	R
PCBs, Total				0.053	U	0.0579	U	0.0577	U	0.00619	J	0.0501	U	0.0524	U	0.0536	R	0.0528	R
TOTAL METALS																			
Aluminum, Total				9420		9900		12200		11400		9300		8140		5860		5310	
Antimony, Total				0.914	J	1.07	J	4.59	U	4.24	U	4.26	U	4.33	U	4.27	U	4.23	U
Arsenic, Total	16	16	16	2.78		2.14		2.49		2.29		1.7		1.21		1.02		1.24	
Barium, Total	400	400	820	52.3		47.8		50.4		29.7		48.9		27.8		20.6		20.2	
Beryllium, Total	72	590	47	0.603		0.632		0.401	J	0.258	J	0.287	J	0.258	J	0.324	J	0.333	J
Cadmium, Total	4.3	9.3	7.5	0.901	U	0.923	U	0.918	U	0.848	U	0.852	U	0.866	U	0.854	U	0.845	U
Calcium, Total				3820		1060		2080		3580		1100		3120	J	1260		1000	
Chromium, Total				15.3		16.2		18.5		23.9		24.3		20.5		24		21.2	
Cobalt, Total				5.38		5.59		5.41		5.43		6.36		5.25		5.57		4.77	
Copper, Total	270	270	1720	17.4		9.2		8.73		24.4		25.5		18.1		19.2		16	
Iron, Total				13800		14000		14300		13000		13400		11300		9180		8750	
Lead, Total	400	1000	450	75.4		17.3		20.9		40.9		3.72	J	14.8	J	2.12	J	2.47	J
Magnesium, Total				2370		2380		2530		3190		3400		2460	J	2720		2130	
Manganese, Total	2000	10000	2000	236		324		236		160		335		232		191		254	
Mercury, Total	0.81	2.8	0.73	0.212		0.089		0.064	J	0.07	U	0.08	U	0.076	U	0.068	R	0.069	R
Nickel, Total	310	310	130	11.5		9.98		11.3		15.8		17.6		15.1		18.2		14.9	
Potassium, Total				479		508		385		402		816		586		542		504	
Selenium, Total	180	1500	4	1.8	U	1.85	U	0.506	J	1.7	U	1.7	U	1.73	U	1.71	U	1.69	U
Silver, Total	180	1500	8.3	0.45	U	0.462	U	0.459	U	0.424	U	0.418	U	0.417	U	0.427	U	0.423	U
Sodium, Total				49	U	42.9	U	50.9	J	379		93.4	J	102	J	132	J	102	U
Thallium, Total				1.8	U	1.85	U	1.44	J	1.67	J	1.01	J	0.743	J	1.71	U	0.327	J
Vanadium, Total				21.9		23		22		26		25.2		22.9		20.8		18.2	
Zinc, Total	10000	10000	2480	47.1		27.5		28.3		26.4		19.9		19.6		14.6		14	
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		14.9	J	15.9	J	18	J	23.5	J	23.9	J	20.2	J	23.6	J-	20.8	J-
Chromium, Hexavalent	110	400	19	0.381	J	0.27	J	0.447	J	0.36	J	0.354	J	0.254	J	0.413	J-	0.414	J-
Cyanide, Total	27	27	40	1.1	U	1.1	U	1.1	U	1	U	1	U	1	U	1	R	0.99	R
Solids, Total				86.7		85.3		85		91.6		93.1		90.6		92		91.7	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-37 (0-2)		SB-37 (0-2) DUPLICATE 2		SB-37 (2-4)		SB-37 (4-6)		SB-37 (6-8)		SB-37 (8-10)		SB-37 (10-12)		SB-37 (12-14)		SB-37 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-26[1,2]		L2345232-27		L2345232-28		L2345232-29		L2345232-30		L2345232-31		L2345232-32		L2345232-33		L2345232-34	
				L2354300-06[3]																	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.19	U	0.19	U	0.196	U	0.2	U	0.195	U	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.19	U	0.19	U	0.196	U	0.2	U	0.195	U	-	-	-	-	-	-	-	-
2,4-D				0.19	U	0.19	U	0.196	U	0.2	U	0.195	U	-	-	-	-	-	-	-	-
PESTICIDES																					
4,4'-DDD	13	92	14	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
4,4'-DDE	8.9	62	17	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
4,4'-DDT	7.9	47	136	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Aldrin	0.097	0.68	0.19	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.000755	U	0.000753	U	0.000756	U	0.000774	U	0.000759	U	-	-	-	-	-	-	-	-
Beta-BHC	0.36	3	0.09	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Chlordane				0.0151	U	0.0151	U	0.0151	U	0.0155	U	0.0152	U	-	-	-	-	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00226	U	0.00226	U	0.00227	U	0.00232	U	0.00228	U	-	-	-	-	-	-	-	-
Delta-BHC	100	500	0.25	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.00113	U	0.00113	U	0.00113	U	0.00116	U	0.00114	U	-	-	-	-	-	-	-	-
Endosulfan I	24	200	102	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Endosulfan II	24	200	102	0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Endosulfan sulfate	24	200	1000	0.000755	U	0.000753	U	0.000756	U	0.000774	U	0.000759	U	-	-	-	-	-	-	-	-
Endrin	11	89	0.06	0.000755	U	0.000753	U	0.000756	U	0.000774	U	0.000759	U	-	-	-	-	-	-	-	-
Endrin aldehyde				0.00226	U	0.00226	U	0.00227	U	0.00232	U	0.00228	U	-	-	-	-	-	-	-	-
Endrin ketone				0.00181	U	0.00181	U	0.00181	U	0.00186	U	0.00182	U	-	-	-	-	-	-	-	-
Heptachlor	2.1	15	0.38	0.000906	U	0.000904	U	0.000907	U	0.000929	U	0.000911	U	-	-	-	-	-	-	-	-
Heptachlor epoxide				0.0034	U	0.00339	U	0.0034	U	0.00348	U	0.00342	U	-	-	-	-	-	-	-	-
Lindane	1.3	9.2	0.1	0.000755	U	0.000753	U	0.000756	U	0.000774	U	0.000759	U	-	-	-	-	-	-	-	-
Methoxychlor				0.0034	U	0.00339	U	0.0034	U	0.00348	U	0.00342	U	-	-	-	-	-	-	-	-
Toxaphene				0.034	U	0.0339	U	0.034	U	0.0348	U	0.0342	U	-	-	-	-	-	-	-	-
trans-Chlordane				0.00226	U	0.00226	U	0.00227	U	0.00232	U	0.00228	U	-	-	-	-	-	-	-	-
PCBs																					
Aroclor 1016	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1221	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1232	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1242	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1248	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1254	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1260	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1262	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
Aroclor 1268	1	1	3.2	0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
PCBs, Total				0.0548	U	0.0571	U	0.0555	U	0.0576	U	0.0573	U	-	-	-	-	-	-	-	-
TOTAL METALS																					
Aluminum, Total				9300		10300		11200		13100		14000		-	-	-	-	-	-	-	-
Antimony, Total				1.48	J	1.28	J	1.42	J	1.37	J	1.23	J	-	-	-	-	-	-	-	-
Arsenic, Total	16	16	16	6.56		3.18		3.3		3.96		3.37		-	-	-	-	-	-	-	-
Barium, Total	400	400	820	138	J	52		61.1		69.3		35.9		-	-	-	-	-	-	-	-
Beryllium, Total	72	590	47	0.635		0.641		0.624		0.69		0.818		-	-	-	-	-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.274	J	0.894	U	0.915	U	0.935	U	0.944	U	-	-	-	-	-	-	-	-
Calcium, Total				5430		10900		8220		3450		995		-	-	-	-	-	-	-	-
Chromium, Total				18		16		19.5		27.3		21.8		-	-	-	-	-	-	-	-
Cobalt, Total				6.66		6.31		7.3		7.89		7.01		-	-	-	-	-	-	-	-
Copper, Total	270	270	1720	32.4		14.4		13.6		14		12.9		-	-	-	-	-	-	-	-
Iron, Total				15200		14600		17200		19900		18500		-	-	-	-	-	-	-	-
Lead, Total	400	1000	450	438		77		52.6		59.4		7.86		-	-	-	-	-	-	-	-
Magnesium, Total				2800		2730		6170		3900		3330		-	-	-	-	-	-	-	-
Manganese, Total	2000	10000	2000	373		339		281		281		245		-	-	-	-	-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.477		0.087		0.273		0.142		0.075	U	-	-	-	-	-	-	-	-
Nickel, Total	310	310	130	12.8		11.6		11.9		14.5		12.5		-	-	-	-	-	-	-	-
Potassium, Total				516		500		466		478		528		-	-	-	-	-	-	-	-
Selenium, Total	180	1500	4	0.345	J	1.79	U	1.83	U	0.401	J	1.89	U	-	-	-	-	-	-	-	-
Silver, Total	180	1500	8.3	0.464	U	0.447	U	0.458	U	0.467	U	0.472	U	-	-	-	-	-	-	-	-
Sodium, Total				88.3	U	71.2	U	75	U	56.6	J	41.8	U	-	-	-	-	-	-	-	-
Thallium, Total				0.352	J	1.79	U	1.83	U	1.87	U	1.89	U	-	-	-	-	-	-	-	-
Vanadium, Total				22.4		22.2		26.5		31.4		27.7		-	-	-	-	-	-	-	-
Zinc, Total	10000	10000	2480	166	J	36		36.3		48.1		33.6		-	-	-	-	-	-	-	-
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	0.521		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		17.7	J	15.7	J	19.3	J	26.9	J	21.3	J	-	-	-	-	-	-	-	-
Chromium, Hexavalent	110	400	19	0.27	J	0.323	J	0.203	J	0.425	J	0.529	J	-	-	-	-	-	-	-	-
Cyanide, Total	27	27	40	1.1	U	1	U	1.1	U	1.2	U	1.1	U	-	-	-	-	-	-	-	-
Solids, Total				85.2		86.7		83.6		82.3		83.1		92.3		88.5		90.4		89.9	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-38 (0-2)		SB-38 (0-2) DUPLICATE 2		SB-38 (2-4)		SB-38 (4-6)		SB-38 (6-8)		SB-38 (8-10)		SB-38 (10-12)		SB-38 (12-14)		SB-38 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-26[1,2]		L2344909-27[1,2]		L2344909-28[1,2]		L2344909-29[1,2]		L2344909-30[1,2]		L2344909-31		L2344909-32		L2344909-33[1]		L2344909-34[1]	
				L2353627-14[3]		L2353627-15[3]		L2353627-16[3]		L2353627-17[3]		L2353627-18[3]		L2344909-31 R1				L2354043-05[2]		L2354043-06[2]	
				L2344909-26 R1														L2359898-01[5]		L2359898-02[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.179	U	0.182	U	0.228	U	0.179	U	0.184	U	0.184	U	0.189	U	0.191	R	0.174	R
2,4,5-TP (Silvex)	100	500	3.8	0.179	U	0.182	U	0.228	U	0.179	U	0.184	U	0.184	U	0.189	U	0.191	R	0.174	R
2,4-D				0.179	U	0.182	U	0.228	U	0.179	U	0.184	U	0.184	U	0.189	U	0.191	R	0.174	R
PESTICIDES																					
4,4'-DDD	13	92	14	0.000725	J	0.00184		0.00214	U	0.0017	U	0.00222		0.00138	JIP	0.00154	J	0.00105	R	0.00165	R
4,4'-DDE	8.9	62	17	0.00149	J	0.00394		0.00214	U	0.0017	U	0.0324		0.0266		0.00585		0.012	R	0.000494	R
4,4'-DDT	7.9	47	136	0.0116		0.0244		0.00214	U	0.0017	U	0.111		0.108		0.0184		0.0551	R	0.00297	R
Aldrin	0.097	0.68	0.19	0.00168	U	0.00171	U	0.00214	U	0.0017	U	0.00175	U	0.00179	U	0.00183	U	0.00205	R	0.00165	R
Alpha-BHC	0.48	3.4	0.02	0.0007	U	0.000713	U	0.000894	U	0.000708	U	0.000728	U	0.000748	U	0.000764	U	0.000854	R	0.000688	R
Beta-BHC	0.36	3	0.09	0.00168	U	0.00171	U	0.00214	U	0.0017	U	0.00175	U	0.00179	U	0.00183	U	0.00205	R	0.00165	R
Chlordane				0.0255		0.0142	U	0.0179	U	0.0142	U	0.0568		0.0638		0.0254		0.0603	R	0.0138	R
cis-Chlordane	4.2	24	2.9	0.00147	JIP	0.00149	JIP	0.00268	U	0.00212	U	0.00766	IP	0.0128		0.00436	IP	0.00606	R	0.000721	R
Delta-BHC	100	500	0.25	0.00168	U	0.00171	U	0.00214	U	0.0017	U	0.00175	U	0.00179	U	0.00183	U	0.00205	R	0.00165	R
Dieldrin	0.2	1.4	0.1	0.00105	U	0.00107	U	0.00134	U	0.00106	U	0.0352		0.0333		0.00795		0.00945	R	0.000943	R
Endosulfan I	24	200	102	0.00168	U	0.00171	U	0.00214	U	0.0017	U	0.00175	U	0.00179	U	0.00183	U	0.00205	R	0.00165	R
Endosulfan II	24	200	102	0.00168	U	0.00171	U	0.00214	U	0.0017	U	0.00175	U	0.00179	U	0.00183	U	0.00205	R	0.00165	R
Endosulfan sulfate	24	200	1000	0.0007	U	0.000713	U	0.000894	U	0.000708	U	0.000728	U	0.000748	U	0.000764	U	0.000854	R	0.000688	R
Endrin	11	89	0.06	0.0007	U	0.000713	U	0.000894	U	0.000708	U	0.000728	U	0.000748	U	0.000764	U	0.000854	R	0.000688	R
Endrin aldehyde				0.0021	U	0.00214	U	0.00268	U	0.00212	U	0.00218	U	0.00224	U	0.00229	U	0.00256	R	0.00206	R
Endrin ketone				0.00168	U	0.00171	U	0.00214	U	0.0017	U	0.00175	U	0.00179	U	0.00183	U	0.00205	R	0.00165	R
Heptachlor	2.1	15	0.38	0.00084	U	0.000856	U	0.00107	U	0.00085	U	0.000874	U	0.000897	U	0.000917	U	0.00102	R	0.000825	R
Heptachlor epoxide				0.00315	U	0.00321	U	0.00402	U	0.00319	U	0.00328	U	0.00336	U	0.00344	U	0.00384	R	0.00309	R
Lindane	1.3	9.2	0.1	0.0007	U	0.000713	U	0.000894	U	0.000708	U	0.000728	U	0.000748	U	0.000764	U	0.000854	R	0.000688	R
Methoxychlor				0.00315	U	0.00321	U	0.00402	U	0.00319	U	0.00649		0.00336	U	0.00344	U	0.00384	R	0.00309	R
Toxaphene				0.0315	U	0.0321	U	0.0402	U	0.0319	U	0.0328	U	0.0336	U	0.0344	U	0.0384	R	0.0309	R
trans-Chlordane				0.00463		0.00376		0.00268	U	0.00212	U	0.0126		0.0161		0.00679		0.0107	R	0.00103	R
PCBs																					
Aroclor 1016	1	1	3.2	0.0547	U	0.0532	U	0.325	U	0.257	U	0.0558	U	0.0536	U	0.0537	U	0.054	R	0.0514	R
Aroclor 1221	1	1	3.2	0.0547	U	0.0532	U	0.325	U	0.257	U	0.0558	U	0.0536	U	0.0537	U	0.054	R	0.0514	R
Aroclor 1232	1	1	3.2	0.0547	U	0.0532	U	0.325	U	0.257	U	0.0558	U	0.0536	U	0.0537	U	0.054	R	0.0514	R
Aroclor 1242	1	1	3.2	0.0547	U	0.0532	U	0.325	U	0.257	U	0.0558	U	0.0536	U	0.0537	U	0.054	R	0.0514	R
Aroclor 1248	1	1	3.2	0.0547	U	0.0532	U	0.325	U	0.257	U	0.0558	U	0.0536	U	0.0537	U	0.054	R	0.0514	R
Aroclor 1254	1	1	3.2	0.0715		0.0176	J	2.68		1.22		0.113		0.0536	U	0.0537	U	0.00801	J-	0.0514	R
Aroclor 1260	1	1	3.2	0.0192	J	0.0191	J	0.325	U	0.257	U	0.0414	J	0.0536	U	0.0109	J	0.054	R	0.0514	R
Aroclor 1262	1	1	3.2	0.0547	U	0.0532	U	0.325	U	0.257	U	0.0558	U	0.0536	U	0.0537	U	0.054	R	0.0514	R
Aroclor 1268	1	1	3.2	0.00772	J	0.00915	J	0.325	U	0.257	U	0.0147	J	0.0536	U	0.00946	J	0.054	R	0.0514	R
PCBs, Total				0.0984	J	0.0459	J	2.68		1.22		0.169	J	0.0536	U	0.0204	J	0.00801	J-	0.0514	R
TOTAL METALS																					
Aluminum, Total				9460		9820		9950		9120		6090		10100		12200		12700		6770	
Antimony, Total				1.16	J	0.939	J	0.746	J	0.652	J	0.957	J	4.33	U	0.971	J	0.393	J	4.01	U
Arsenic, Total	16	16	16	4.21		4.1		5.11		5.39		8.18		3.26		3.63		3.94		3.24	
Barium, Total	400	400	820	173		89.7		239		238		592		45.3		53.1		42.4		25.7	
Beryllium, Total	72	590	47	0.286	J	0.301	J	0.323	J	0.214	J	0.171	J	0.4	J	0.415	J	0.405	J	0.279	J
Cadmium, Total	4.3	9.3	7.5	0.839	J	0.379	J	1.36		0.784	J	1.11		0.867	U	0.131	J	0.922	U	0.803	U
Calcium, Total				5440		3830		21900		7520		55600		2870		2380		1250		961	
Chromium, Total				20.9		20.3		35.8		33.3		15.6		18.3		18.1		17.8		11.1	
Cobalt, Total				6.14		6.66		8.39		7.04		6.2		6.28		5.58		4.46		3.56	
Copper, Total	270	270	1720	36.6		22		97.9		111		16.2		10.9		10.9		11.4		9.08	
Iron, Total				14200	-	14500		14000		14300		8240		15200		15600		13500		9650	
Lead, Total	400	1000	450	478		343		1030		1230		748		55.4		28.3		20.1		22.5	
Magnesium, Total				3210		3180		12300		4210		6040		3270		3080		2870		1670	
Manganese, Total	2000	10000	2000	346		334		330		285		264		361		192		153		232	
Mercury, Total	0.81	2.8	0.73	0.265		0.204		0.603		0.394		0.179		0.077	U	0.088	U	0.077	R	0.068	R
Nickel, Total	310	310	130	16.1		14.4		21		27.8		8.9		12.2		11.3		10.8		7.13	
Potassium, Total				603		647		825		930		822		559		409		457		304	
Selenium, Total	180	1500	4	0.536	J	0.461	J	0.318	J	0.573	J	0.318	J	0.383	J	0.311	J	1.84	U	1.6	U
Silver, Total	180	1500	8.3	0.433	U	0.425	U	0.542	U	0.425	U	0.435	U	0.433	U	0.442	U	0.461	U	0.401	U
Sodium, Total				102	J	106	J	300		209		433		45.5	U	67.1	U	54.3	U	50.2	U
Thallium, Total				1.73	U	1.7	U	0.623	J	1.7	U	1.74	U	0.649	J	0.556	J	0.741	J	0.522	J
Vanadium, Total				23.9		26		41.2		26.7		17.6		23.7		22.2		23.6		16.3	
Zinc, Total	10000	10000	2480	199		119		379		634		474		34		40.7		30.7		24.8	
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	1.22		0.391	J	1.96		2.88		5.82		-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		20.9		20	J	35.8		33.3		15.2	J	17.3		17.2	J	17	J-	10.8	J-
Chromium, Hexavalent	110	400	19	0.883	U	0.255	J	1.1	U	0.867	U	0.381	J	0.986		0.907	J	0.742	J-	0.298	J-
Cyanide, Total	27	27	40	1	U	1.1	U	1.3	U	1	U	1	U	1	U	1.1	U	1.1	R	1	R
Solids, Total				90.6		90.2		73		92.3		89.2		88.2		86		86.3		94	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-39 (0-2)		SB-39 (2-4)		SB-39 (4-6)		SB-39 (6-8)		SB-39 (8-10)		SB-39 (10-12)		SB-39 (12-14)		SB-39 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-35[1,2]		L2344909-36[1,2]		L2344909-37[1,2]		L2344909-38		L2344909-39[1,2]		L2344909-40		L2344909-41		L2344909-42[1]	
				L2353627-19[3]		L2353627-20[3]		L2354043-07[3]				L2354043-08[3]						L2354043-09[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.178	U	0.181	U	0.188	U	0.197	U	0.196	U	0.219	U	-	-	0.181	R
2,4,5-TP (Silvex)	100	500	3.8	0.178	U	0.181	U	0.188	U	0.197	U	0.196	U	0.219	U	-	-	0.181	R
2,4-D				0.178	U	0.181	U	0.188	U	0.197	U	0.196	U	0.219	U	-	-	0.181	R
PESTICIDES																			
4,4'-DDD	13	92	14	0.00172	U	0.00173	U	0.000997	J	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
4,4'-DDE	8.9	62	17	0.00132	J	0.00494		0.00491		0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
4,4'-DDT	7.9	47	136	0.00521		0.0155		0.0168		0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Aldrin	0.097	0.68	0.19	0.00172	U	0.00173	U	0.00179	U	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Alpha-BHC	0.48	3.4	0.02	0.000718	U	0.00072	U	0.000747	U	0.000793	U	0.000764	U	0.000869	U	-	-	0.000717	R
Beta-BHC	0.36	3	0.09	0.00172	U	0.00173	U	0.00179	U	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Chlordane				0.0144	U	0.0144	U	0.0149	U	0.0159	U	0.0153	U	0.0174	U	-	-	0.0143	R
cis-Chlordane	4.2	24	2.9	0.00215	U	0.00214	J	0.00175	J	0.00238	U	0.00229	U	0.00261	U	-	-	0.00215	R
Delta-BHC	100	500	0.25	0.00172	U	0.00173	U	0.00179	U	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Dieldrin	0.2	1.4	0.1	0.0015		0.00131	IP	0.001	JIP	0.00389		0.00105	J	0.0013	U	-	-	0.00108	R
Endosulfan I	24	200	102	0.00172	U	0.00173	U	0.00179	U	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Endosulfan II	24	200	102	0.00172	U	0.00173	U	0.00179	U	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Endosulfan sulfate	24	200	1000	0.000718	U	0.00072	U	0.000747	U	0.000793	U	0.000764	U	0.000869	U	-	-	0.000717	R
Endrin	11	89	0.06	0.000718	U	0.00072	U	0.000747	U	0.000793	U	0.000764	U	0.000869	U	-	-	0.000717	R
Endrin aldehyde				0.00215	U	0.00216	U	0.00224	U	0.00238	U	0.00229	U	0.00261	U	-	-	0.00215	R
Endrin ketone				0.00172	U	0.00173	U	0.00179	U	0.0019	U	0.00183	U	0.00209	U	-	-	0.00172	R
Heptachlor	2.1	15	0.38	0.000862	U	0.000863	U	0.000896	U	0.000952	U	0.000917	U	0.00104	U	-	-	0.00086	R
Heptachlor epoxide				0.00323	U	0.00324	U	0.00336	U	0.00357	U	0.00344	U	0.00391	U	-	-	0.00322	R
Lindane	1.3	9.2	0.1	0.000718	U	0.00072	U	0.000747	U	0.000793	U	0.000764	U	0.000869	U	-	-	0.000717	R
Methoxychlor				0.00323	U	0.00324	U	0.00336	U	0.00357	U	0.00344	U	0.00391	U	-	-	0.00322	R
Toxaphene				0.0323	U	0.0324	U	0.0336	U	0.0357	U	0.0344	U	0.0391	U	-	-	0.0322	R
trans-Chlordane				0.000957	J	0.00252		0.00214	J	0.00238	U	0.00229	U	0.00261	U	-	-	0.00215	R
PCBs																			
Aroclor 1016	1	1	3.2	0.0527	U	0.052	U	0.0548	U	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1221	1	1	3.2	0.0527	U	0.052	U	0.0548	U	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1232	1	1	3.2	0.0527	U	0.052	U	0.0548	U	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1242	1	1	3.2	0.0527	U	0.052	U	0.0548	U	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1248	1	1	3.2	0.0527	U	0.052	U	0.0548	U	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1254	1	1	3.2	0.0107	J	0.0238	J	0.0301	J	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1260	1	1	3.2	0.0104	J	0.0291	J	0.0222	J	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1262	1	1	3.2	0.0527	U	0.052	U	0.0548	U	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
Aroclor 1268	1	1	3.2	0.0527	U	0.00995	J	0.0082	J	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
PCBs, Total				0.0211	J	0.0629	J	0.0605	J	0.0578	U	0.0593	U	0.0629	U	-	-	0.0513	R
TOTAL METALS																			
Aluminum, Total				9370		8630		9410		12600		9990		12300		-	-	10200	
Antimony, Total				0.694	J	0.711	J	0.565	J	0.854	J	4.6	U	5.11	U	-	-	4.36	U
Arsenic, Total	16	16	16	3.21		3.13		3.22		4.07		2.45		3.27		-	-	2.12	
Barium, Total	400	400	820	103		91.4		105		52.5		95.7		34.8		-	-	49.5	
Beryllium, Total	72	590	47	0.291	J	0.202	J	0.21	J	0.302	J	0.432	J	0.395	J	-	-	0.361	J
Cadmium, Total	4.3	9.3	7.5	0.336	J	0.362	J	0.201	J	0.948	U	0.92	U	1.02	U	-	-	0.872	U
Calcium, Total				2130		4990		28400		10000		4980		667		-	-	1180	
Chromium, Total				21.8		25.3		19.6		21.7		16.1		19.6		-	-	28.1	
Cobalt, Total				6.95		6.24		6.26		7.27		5.17		4.59		-	-	6.66	
Copper, Total	270	270	1720	22.1		27.4		26.5		11.3		7.39		10.6		-	-	24	
Iron, Total				14800		12700		12300		16900		12500		15700		-	-	14200	
Lead, Total	400	1000	450	228		238		110		45.8		162		7.44		-	-	4.44	
Magnesium, Total				3270		3360		5060		5400		2920		3280		-	-	5220	
Manganese, Total	2000	10000	2000	537		333		240		291		274		154		-	-	593	
Mercury, Total	0.81	2.8	0.73	0.202		0.839		0.298		0.075	U	0.085	U	0.091	U	-	-	0.071	R
Nickel, Total	310	310	130	17		15.8		18.2		13.4		9.61		11.7		-	-	18.7	
Potassium, Total				689		851		1010		627		354		432		-	-	830	
Selenium, Total	180	1500	4	0.343	J	0.425	J	0.601	J	0.608	J	1.84	U	2.04	U	-	-	1.74	U
Silver, Total	180	1500	8.3	0.413	U	0.43	U	0.45	U	0.474	U	0.46	U	0.511	U	-	-	0.436	U
Sodium, Total				61.5	J	90.7	J	256		116	J	63.4	U	38.9	U	-	-	83.5	U
Thallium, Total				0.289	J	1.72	U	1.8	U	1.9	U	0.412	J	0.764	J	-	-	1.09	J
Vanadium, Total				27.5		23.8		29.1		27.5		18		23.2		-	-	32.6	
Zinc, Total	10000	10000	2480	110		98.4		82.1		44.5		47.3		30.3		-	-	24.8	
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	0.267	J	4.43		0.126	J	-	-	0.205	J	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		21.8		25	J	19.6		21.2	J	15.5	J	19.1	J	-	-	27.5	J-
Chromium, Hexavalent	110	400	19	0.87	U	0.321	J	0.932	U	0.469	J	0.59	J	0.511	J	-	-	0.611	J-
Cyanide, Total	27	27	40	1	U	1	U	1.1	U	1.1	U	1.1	U	1.3	U	-	-	1	R
Solids, Total				91.9		90.3		85.8		83.1		83		74.4		88.2		91.6	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-40 (0-2)		SB-40 (2-4)		SB-40 (4-6)		SB-40 (6-8)		SB-40 (8-10)		SB-40 (10-12)		SB-40 (12-14)		SB-40 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-10		L2345232-11		L2345232-12		L2345232-13		L2345232-14		L2345232-15		L2345232-16		L2345232-17	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.176	U	0.195	U	0.188	U	0.213	U	0.193	UJ	0.188	UJ	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.176	U	0.195	U	0.188	U	0.213	U	0.193	UJ	0.188	UJ	-	-	-	-
2,4-D				0.176	U	0.195	U	0.188	U	0.213	U	0.193	UJ	0.188	UJ	-	-	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
4,4'-DDE	8.9	62	17	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
4,4'-DDT	7.9	47	136	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Aldrin	0.097	0.68	0.19	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.00071	U	0.000753	U	0.000741	U	0.000836	U	0.000772	U	0.000734	U	-	-	-	-
Beta-BHC	0.36	3	0.09	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Chlordane				0.0142	U	0.0151	U	0.0148	U	0.0167	U	0.0154	U	0.0147	U	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00213	U	0.00226	U	0.00222	U	0.00251	U	0.00231	U	0.0022	U	-	-	-	-
Delta-BHC	100	500	0.25	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.00106	U	0.00113	U	0.00111	U	0.00125	U	0.00116	U	0.0011	U	-	-	-	-
Endosulfan I	24	200	102	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Endosulfan II	24	200	102	0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Endosulfan sulfate	24	200	1000	0.00071	U	0.000753	U	0.000741	U	0.000836	U	0.000772	U	0.000734	U	-	-	-	-
Endrin	11	89	0.06	0.00071	U	0.000753	U	0.000741	U	0.000836	U	0.000772	U	0.000734	U	-	-	-	-
Endrin aldehyde				0.00213	U	0.00226	U	0.00222	U	0.00251	U	0.00231	U	0.0022	U	-	-	-	-
Endrin ketone				0.0017	U	0.00181	U	0.00178	U	0.00201	U	0.00185	U	0.00176	U	-	-	-	-
Heptachlor	2.1	15	0.38	0.000852	U	0.000904	U	0.000889	U	0.001	U	0.000926	U	0.00088	U	-	-	-	-
Heptachlor epoxide				0.00319	U	0.00339	U	0.00333	U	0.00376	U	0.00347	U	0.0033	U	-	-	-	-
Lindane	1.3	9.2	0.1	0.00071	U	0.000753	U	0.000741	U	0.000836	U	0.000772	U	0.000734	U	-	-	-	-
Methoxychlor				0.00319	U	0.00339	U	0.00333	U	0.00376	U	0.00347	U	0.0033	U	-	-	-	-
Toxaphene				0.0319	U	0.0339	U	0.0333	U	0.0376	U	0.0347	U	0.033	U	-	-	-	-
trans-Chlordane				0.000603	J	0.00226	U	0.00222	U	0.00251	U	0.00231	U	0.0022	U	-	-	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1254	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1260	1	1	3.2	0.0337	J	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.0515	U	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
PCBs, Total				0.0337	J	0.0559	U	0.0557	U	0.0633	U	0.0567	U	0.055	U	-	-	-	-
TOTAL METALS																			
Aluminum, Total				8520		9220		12600		16300		13600		13200		-	-	-	-
Antimony, Total				1.51	J	0.834	J	1.4	J	1.26	J	4.69	U	4.59	U	-	-	-	-
Arsenic, Total	16	16	16	2.74		2.33		3.64		2.76		4.33		3.04		-	-	-	-
Barium, Total	400	400	820	60.4		46		53.9		71.7		46.6		50.9		-	-	-	-
Beryllium, Total	72	590	47	0.552		0.588		0.687		0.81		0.475		0.477		-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.137	J	0.938	U	0.885	U	1.02	U	0.938	U	0.918	U	-	-	-	-
Calcium, Total				5370		712		3150		1020		640		662	J	-	-	-	-
Chromium, Total				19.2		14.2		21.6		33.4		24.6		24.5	J	-	-	-	-
Cobalt, Total				6.01		5.93		7.94		8.62		5.18		5.83		-	-	-	-
Copper, Total	270	270	1720	28.5		4.29		14.3		8.58		14.1		13		-	-	-	-
Iron, Total				13700		13200		19200		18900		16500		15400		-	-	-	-
Lead, Total	400	1000	450	89.9		6.72		24.4		7.85		9.31		8.81	J	-	-	-	-
Magnesium, Total				4720		2010		4130		3250		2980		2920		-	-	-	-
Manganese, Total	2000	10000	2000	313		336		413		319		163		187		-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.187		0.077	U	0.072	U	0.083	U	0.09	U	0.082	U	-	-	-	-
Nickel, Total	310	310	130	12.5		7.87		12.5		15.2		13		13.9		-	-	-	-
Potassium, Total				637		218	J	552		435		459		460		-	-	-	-
Selenium, Total	180	1500	4	1.7	U	0.32	J	1.77	U	0.386	J	1.88	U	1.84	U	-	-	-	-
Silver, Total	180	1500	8.3	0.425	U	0.469	U	0.443	U	0.513	U	0.297	J	0.29	J	-	-	-	-
Sodium, Total				139	U	93.9	U	163	U	416		583		530		-	-	-	-
Thallium, Total				1.7	U	0.366	J	0.344	J	0.426	J	1.21	J	1.23	J	-	-	-	-
Vanadium, Total				24.5		18.1		28.4		32.6		33		30.3	J	-	-	-	-
Zinc, Total	10000	10000	2480	101		23.4		46.9		36.1		29.8		29.6	J	-	-	-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		19.2		13.9	J	21.6		32.7	J	23.8	J	24	J	-	-	-	-
Chromium, Hexavalent	110	400	19	0.87	U	0.275	J	0.908	U	0.654	J	0.78	J	0.452	J	-	-	-	-
Cyanide, Total	27	27	40	1	U	1.1	U	1.1	U	1.3	U	1.1	U	1.1	U	-	-	-	-
Solids, Total				91.9		83.7		88.1		76.5		84.6		86.2		91		92.1	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-41 (0-2)		SB-41 (2-4)		SB-41 (4-6)		SB-41 (6-8)		SB-41 (8-10)		SB-41 (10-12)		SB-41 (12-14)		SB-41 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-43[1,2]		L2344909-44[1,2]		L2344909-45		L2344909-46		L2344909-47		L2344909-48		L2344909-49		L2344909-50	
				L2354043-10[3]		L2354043-11[3]													
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																			
2,4,5-T				0.192	U	0.194	U	0.176	U	0.179	U	0.189	U	0.195	U	-	-	-	-
2,4,5-TP (Silvex)	100	500	3.8	0.192	U	0.194	U	0.176	U	0.179	U	0.189	U	0.195	U	-	-	-	-
2,4-D				0.192	U	0.194	U	0.176	U	0.179	U	0.189	U	0.195	U	-	-	-	-
PESTICIDES																			
4,4'-DDD	13	92	14	0.00176	U	0.00786		0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
4,4'-DDE	8.9	62	17	0.0022		0.0265		0.000993	J	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
4,4'-DDT	7.9	47	136	0.0112		0.0952		0.002		0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Aldrin	0.097	0.68	0.19	0.00176	U	0.00188	U	0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Alpha-BHC	0.48	3.4	0.02	0.000735	U	0.000783	U	0.000712	U	0.000732	U	0.000742	U	0.00078	U	-	-	-	-
Beta-BHC	0.36	3	0.09	0.00176	U	0.00188	U	0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Chlordane				0.0147	U	0.0348		0.0142	U	0.0146	U	0.0148	U	0.0156	U	-	-	-	-
cis-Chlordane	4.2	24	2.9	0.00159	JIP	0.00418	IP	0.00214	U	0.0022	U	0.00223	U	0.00234	U	-	-	-	-
Delta-BHC	100	500	0.25	0.00176	U	0.00188	U	0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Dieldrin	0.2	1.4	0.1	0.000992	JP	0.00475		0.00107	U	0.0011	U	0.00111	U	0.00117	U	-	-	-	-
Endosulfan I	24	200	102	0.00176	U	0.00188	U	0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Endosulfan II	24	200	102	0.00176	U	0.00188	U	0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Endosulfan sulfate	24	200	1000	0.000735	U	0.000783	U	0.000712	U	0.000732	U	0.000742	U	0.00078	U	-	-	-	-
Endrin	11	89	0.06	0.000735	U	0.000783	U	0.000712	U	0.000732	U	0.000742	U	0.00078	U	-	-	-	-
Endrin aldehyde				0.00221	U	0.00235	U	0.00214	U	0.0022	U	0.00223	U	0.00234	U	-	-	-	-
Endrin ketone				0.00176	U	0.00188	U	0.00171	U	0.00176	U	0.00178	U	0.00187	U	-	-	-	-
Heptachlor	2.1	15	0.38	0.000882	U	0.00094	U	0.000854	U	0.000878	U	0.00089	U	0.000936	U	-	-	-	-
Heptachlor epoxide				0.00331	U	0.00106	J	0.0032	U	0.00329	U	0.00334	U	0.00351	U	-	-	-	-
Lindane	1.3	9.2	0.1	0.000735	U	0.000783	U	0.000712	U	0.000732	U	0.000742	U	0.00078	U	-	-	-	-
Methoxychlor				0.00331	U	0.00352	U	0.0032	U	0.00329	U	0.00334	U	0.00351	U	-	-	-	-
Toxaphene				0.0331	U	0.0352	U	0.032	U	0.0329	U	0.0334	U	0.0351	U	-	-	-	-
trans-Chlordane				0.00307		0.00786		0.00214	U	0.0022	U	0.00223	U	0.00234	U	-	-	-	-
PCBs																			
Aroclor 1016	1	1	3.2	0.0571	U	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1221	1	1	3.2	0.0571	U	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1232	1	1	3.2	0.0571	U	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1242	1	1	3.2	0.0571	U	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1248	1	1	3.2	0.0571	U	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0119	J	-	-	-	-
Aroclor 1254	1	1	3.2	0.0233	J	0.0414	J	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1260	1	1	3.2	0.0132	J	0.0609		0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1262	1	1	3.2	0.0571	U	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
Aroclor 1268	1	1	3.2	0.0162	J	0.0547	U	0.0519	U	0.0502	U	0.0551	U	0.0573	U	-	-	-	-
PCBs, Total				0.0527	J	0.102	J	0.0519	U	0.0502	U	0.0551	U	0.0119	J	-	-	-	-
TOTAL METALS																			
Aluminum, Total				6250		9710		10000		11000		13300		13500		-	-	-	-
Antimony, Total				0.58	J	0.758	J	0.585	J	0.767	J	0.333	J	4.53	U	-	-	-	-
Arsenic, Total	16	16	16	2.8		5.02		7.28		1.81		3.16		3.29		-	-	-	-
Barium, Total	400	400	820	95		127		66.7		46.4		59.2		55.2		-	-	-	-
Beryllium, Total	72	590	47	0.134	J	0.333	J	0.219	J	0.185	J	0.471		0.442	J	-	-	-	-
Cadmium, Total	4.3	9.3	7.5	0.181	J	0.618	J	0.14	J	0.863	U	0.875	U	0.906	U	-	-	-	-
Calcium, Total				25900		21300		26200		1360		1380		5250		-	-	-	-
Chromium, Total				16.4		31.5		19.7		34.3		24.5		27.8		-	-	-	-
Cobalt, Total				4.53		5.3		7.86		7.66		8.49		8.08		-	-	-	-
Copper, Total	270	270	1720	15.1		131		8.31		24.8		29.1		15.6		-	-	-	-
Iron, Total				11900		14200		14300		14000		20000		19500		-	-	-	-
Lead, Total	400	1000	450	170		598		22.9		16.4		8.83		10		-	-	-	-
Magnesium, Total				5080		6420		8310		3720		3510		3890		-	-	-	-
Manganese, Total	2000	10000	2000	235		235		298		306		287		238		-	-	-	-
Mercury, Total	0.81	2.8	0.73	0.082		0.117		0.069	U	0.06	U	0.085	U	0.078	U	-	-	-	-
Nickel, Total	310	310	130	11.4		14		17.9		19.6		14.6		13.9		-	-	-	-
Potassium, Total				913		800		2310		961		1070		792		-	-	-	-
Selenium, Total	180	1500	4	0.552	J	0.472	J	0.464	J	0.327	J	1.75	U	1.81	U	-	-	-	-
Silver, Total	180	1500	8.3	0.458	U	0.457	U	0.42	U	0.432	U	0.438	U	0.453	U	-	-	-	-
Sodium, Total				132	U	691		314		89.2	U	80.5	U	79.9	U	-	-	-	-
Thallium, Total				0.468	J	0.453	J	1.68	U	0.368	J	0.745	J	0.665	J	-	-	-	-
Vanadium, Total				21.8		35.9		22.8		29.4		27.8		29.7		-	-	-	-
Zinc, Total	10000	10000	2480	79.6		440		77		25.9		33.6		43.9		-	-	-	-
TCLP Metals by EPA 1311																			
Lead, TCLP (mg/L)	NC	NC	NC	0.813		0.524		-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																			
Chromium, Trivalent	180	1500		15.9	J	28		19.7		33.9	J	23.7	J	27.2	J	-	-	-	-
Chromium, Hexavalent	110	400	19	0.539	J	3.54		0.867	U	0.385	J	0.838	J	0.577	J	-	-	-	-
Cyanide, Total	27	27	40	1.1	U	1.1	U	1.1	U	1	U	1.1	U	1.1	U	-	-	-	-
Solids, Total				85.3		84.8		92.3		91		87.1		84.9		87		91.9	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-42 (0-2)		SB-42 (0-2) DUPLICATE		SB-42 (2-4)		SB-42 (4-6)		SB-42 (6-8)		SB-42 (8-10)		SB-42 (10-12)		SB-42 (12-14)		SB-42 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-01[1,2]		L2345232-02		L2345232-03[1,2]		L2345232-04[1,2]		L2345232-05		L2345232-06		L2345232-07[1,2]		L2345232-08		L2345232-09	
				L2354300-01[3]				L2354300-02[3]		L2354300-03[3]				L2345232-06 R1		L2354300-04[3]		L2345232-08 R1		L2345232-09 R1	
																L2345232-07 R1					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.185	U	0.178	U	0.187	U	0.192	U	0.194	U	0.196	UJ	0.177	U	0.175	U	0.176	U
2,4,5-TP (Silvex)	100	500	3.8	0.185	U	0.178	U	0.187	U	0.192	U	0.194	U	0.196	UJ	0.177	U	0.175	U	0.176	U
2,4-D				0.185	U	0.178	U	0.187	U	0.192	U	0.194	U	0.196	UJ	0.177	U	0.175	U	0.176	U
PESTICIDES																					
4,4'-DDD	13	92	14	0.0016	J	0.00171	U	0.000846	J	0.00179	U	0.00263		0.00183	U	0.000641	J	0.00166	U	0.00167	U
4,4'-DDE	8.9	62	17	0.00154	J	0.000805	J	0.00146	J	0.00381		0.107		0.00183	U	0.00505		0.00166	U	0.00167	U
4,4'-DDT	7.9	47	136	0.00176	U	0.00145	J	0.00484		0.00543		0.0101		0.00183	U	0.00443		0.00166	U	0.00167	U
Aldrin	0.097	0.68	0.19	0.00176	U	0.00171	U	0.00182	U	0.00179	U	0.00185	U	0.00183	U	0.00163	U	0.00166	U	0.00167	U
Alpha-BHC	0.48	3.4	0.02	0.000734	U	0.000711	U	0.000758	U	0.000745	U	0.00077	U	0.000764	U	0.000679	U	0.000692	U	0.000694	U
Beta-BHC	0.36	3	0.09	0.00176	U	0.00171	U	0.00182	U	0.00179	U	0.00185	U	0.00183	U	0.00163	U	0.00166	U	0.00167	U
Chlordane				0.0226		0.0142	U	0.0279	P	0.0149	U	0.0785	J	0.0153	U	0.0138		0.0138	U	0.0139	U
cis-Chlordane	4.2	24	2.9	0.00495	J	0.00276	J	0.00381	IP	0.00322	J	0.0138		0.00229	U	0.00357	J	0.00208	U	0.00208	U
Delta-BHC	100	500	0.25	0.00176	U	0.00171	U	0.00182	U	0.00179	U	0.00185	U	0.00183	U	0.00163	U	0.00166	U	0.00167	U
Dieldrin	0.2	1.4	0.1	0.0011	U	0.00107	U	0.00114	U	0.00112	U	0.002		0.00114	U	0.00102	U	0.00104	U	0.00104	U
Endosulfan I	24	200	102	0.00176	U	0.00171	U	0.00182	U	0.00179	U	0.00185	U	0.00183	U	0.00163	U	0.00166	U	0.00167	U
Endosulfan II	24	200	102	0.00176	U	0.00171	U	0.00182	U	0.00179	U	0.00185	U	0.00183	U	0.00163	U	0.00166	U	0.00167	U
Endosulfan sulfate	24	200	1000	0.000734	U	0.000711	U	0.000758	U	0.000745	U	0.00077	U	0.000764	U	0.000679	U	0.000692	U	0.000694	U
Endrin	11	89	0.06	0.000734	U	0.000711	U	0.000758	U	0.000745	U	0.00077	U	0.000764	U	0.000679	U	0.000692	U	0.000694	U
Endrin aldehyde				0.0022	U	0.00213	U	0.00228	U	0.00223	U	0.00231	U	0.00229	U	0.00204	U	0.00208	U	0.00208	U
Endrin ketone				0.00176	U	0.00171	U	0.00182	U	0.00179	U	0.00185	U	0.00183	U	0.00163	U	0.00166	U	0.00167	U
Heptachlor	2.1	15	0.38	0.000882	U	0.000853	U	0.000463	J	0.000894	U	0.000647	J	0.000916	U	0.000815	U	0.00083	U	0.000833	U
Heptachlor epoxide				0.0033	U	0.0032	U	0.00341	U	0.00335	U	0.00314	J	0.00344	U	0.00306	U	0.00311	U	0.00312	U
Lindane	1.3	9.2	0.1	0.000734	U	0.000711	U	0.000758	U	0.000745	U	0.00077	U	0.000764	U	0.000679	U	0.000692	U	0.000694	U
Methoxychlor				0.0033	U	0.0032	U	0.00341	U	0.00335	U	0.00346	U	0.00344	U	0.00306	U	0.00311	U	0.00312	U
Toxaphene				0.033	U	0.032	U	0.0341	U	0.0335	U	0.0346	U	0.0344	U	0.0306	U	0.0311	U	0.0312	U
trans-Chlordane				0.00264		0.00334		0.00486		0.00447		0.0125		0.00229	U	0.00342		0.00208	U	0.00208	U
PCBs																					
Aroclor 1016	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1221	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1232	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1242	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1248	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1254	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1260	1	1	3.2	0.0105	J	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1262	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.0516	U	0.0534	U	0.053	U
Aroclor 1268	1	1	3.2	0.0535	U	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.00849	J	0.0534	U	0.053	U
PCBs. Total				0.0105	J	0.0503	U	0.0553	U	0.0554	U	0.0553	U	0.0581	U	0.00849	J	0.0534	U	0.053	U
TOTAL METALS																					
Aluminum, Total				5590		6190		4080		7510		13700		8460		4430		10800		9560	
Antimony, Total				1.57	J	1.08	J	1.2	J	2.01	J	1.22	J	4.69	U	4.23	U	4.26	U	4.3	U
Arsenic, Total	16	16	16	4.69		3.79		3.18		3.56		3.46		3.53		2.88		1.47		0.951	
Barium, Total	400	400	820	53.7		66		409	J-	142		54		18.7		94.6		51.4		36.4	
Beryllium, Total	72	590	47	0.44		0.482		0.344	J	0.546		0.808		0.35	J	0.215	J	0.38	J	0.288	J
Cadmium, Total	4.3	9.3	7.5	0.121	J	0.145	J	0.158	J	0.312	J	0.908	U	0.939	U	0.123	J	0.851	U	0.86	U
Calcium, Total				37600	J	15600	J	37900		44900		3180		524		52600		1120		1170	
Chromium, Total				13.9		13.9		12.8	J	13.9		22.8		11.7		11.3		22.7		32.4	
Cobalt, Total				4.87		4.81		3.44		4.77		7.34		3.85		3.62		5.8		6.91	
Copper, Total	270	270	1720	19.4		18.8		14.5		28.8		10.4		9.54		19.9		26		26	
Iron, Total				11500		11200		9060		13400		17900		16900		9240		12600		13600	
Lead, Total	400	1000	450	69.9		91.7		274		202		20.7		4.98	J	147	J	3.11	J	2.52	J
Magnesium, Total				18400	J	9740	J	18000		8140		3850		2070		25900		7340		4800	
Manganese, Total	2000	10000	2000	242		292		156		229		251		128		248		378		450	
Mercury, Total	0.81	2.8	0.73	0.084		0.068	J	0.232		0.14		0.05	J	0.08	U	0.087		0.085	U	0.078	U
Nickel, Total	310	310	130	9.97		10.4		7.29		9.41		12.6		7.9		8.31		16.6		18.3	
Potassium, Total				576		824		687	J	703		554		274		587		1030		1060	
Selenium, Total	180	1500	4	1.71	U	1.71	U	1.79	U	1.77	U	1.82	U	1.88	U	1.69	U	1.7	U	1.72	U
Silver, Total	180	1500	8.3	0.427	U	0.428	U	0.446	U	0.443	U	0.454	U	0.454	U	0.421	U	0.422	U	0.418	U
Sodium, Total				117	U	85.5	U	240		273		90.3	U	40.1	J	206		108	J	174	
Thallium, Total				1.71	U	0.308	J	1.79	U	1.77	U	0.336	J	0.579	J	0.652	J	1.39	J	1.41	J
Vanadium, Total				21.4		20.1		18.1		23.2		32.3		17.5		26		25.9		29.8	
Zinc, Total	10000	10000	2480	63		77.8		96.9	J	103		41.8		22.2		64.6		21.3		21.7	
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	0.0439	J	-	-	0.0423	J	0.5	U	-	-	-	-	0.302	J	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		13.9		13.9		12.8		13.2	J	22.3	J	11.1	J	10.5	J	22.3	J	32.2	J
Chromium, Hexavalent	110	400	19	0.894	UJ	0.869	UJ	0.917	U	0.656	J	0.504	J	0.578	J	0.754	J	0.41	J	0.196	J
Cyanide, Total	27	27	40	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1	U	1.1	U	1	U
Solids, Total				89.5		92.1		87.2		85.3		85.4		84.8		92.8		92.7		91.9	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-43 (0-2)		SB-43 (0-2) DUPLICATE		SB-43 (2-4)		SB-43 (4-6)		SB-43 (6-8)		SB-43 (8-10)		SB-43 (10-12)		SB-43 (12-14)		SB-43 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-09[1,2]		L2344627-11		L2344627-10		L2344627-12		L2344627-13		L2344627-14[1]		L2344627-15[1]		L2344627-16[1]		L2344627-17[1]	
				L2361330-26[3]										L2350292-03[2]		L2350292-04[2]		L2354298-03[2]		L2354298-04[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.189	U	0.194	U	0.178	U	0.18	U	0.178	U	0.178	U	0.178	U	0.181	R	0.178	R
2,4,5-TP (Silvex)	100	500	3.8	0.189	U	0.194	U	0.178	U	0.18	U	0.178	U	0.178	U	0.178	U	0.181	R	0.178	R
2,4-D				0.189	U	0.194	U	0.178	U	0.18	U	0.178	U	0.178	U	0.178	U	0.181	R	0.178	R
PESTICIDES																					
4,4'-DDD	13	92	14	0.00323		0.00135	J	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
4,4'-DDE	8.9	62	17	0.000854	J	0.00054	J	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
4,4'-DDT	7.9	47	136	0.00306	J	0.00266	J	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
Aldrin	0.097	0.68	0.19	0.00178	U	0.00186	U	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
Alpha-BHC	0.48	3.4	0.02	0.000742	U	0.000773	U	0.000696	U	0.000688	U	0.000712	U	0.000716	U	0.000697	U	0.000717	R	0.000713	R
Beta-BHC	0.36	3	0.09	0.00178	U	0.00186	U	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
Chlordane				0.0148	U	0.0155	U	0.0139	U	0.0138	U	0.0142	U	0.0143	U	0.0139	U	0.0143	R	0.0142	R
cis-Chlordane	4.2	24	2.9	0.00285	J	0.0031	J	0.00209	U	0.00206	U	0.00214	U	0.00215	U	0.00209	U	0.00215	R	0.00214	R
Delta-BHC	100	500	0.25	0.00178	U	0.00186	U	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
Dieldrin	0.2	1.4	0.1	0.00716		0.00679		0.00104	U	0.00103	U	0.00107	U	0.00107	U	0.00118		0.00108	R	0.00107	R
Endosulfan I	24	200	102	0.00178	U	0.00186	U	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
Endosulfan II	24	200	102	0.00178	U	0.00186	U	0.00167	U	0.00165	U	0.00171	U	0.00172	U	0.00167	U	0.00172	R	0.00171	R
Endosulfan sulfate	24	200	1000	0.000742	U	0.000773	U	0.000696	U	0.000688	U	0.000712	U	0.000716	U	0.000697	U	0.000717	R	0.000713	R
Endrin	11	89	0.06	0.000742	U	0.000773	U	0.000696	U	0.000688	U	0.000712	U	0.000716	U	0.000697	U	0.000717	R	0.000713	R
Endrin aldehyde				0.00223	U	0.00232	U	0.00209	U	0.00206	U	0.00214	U	0.00215	U	0.00209	U	0.00215	R	0.00214	R
Endrin ketone				0.00178	U	0.00186	U	0.00167	U	0.00094	J	0.000444	J	0.00172	U	0.00167	U	0.000894	J-	0.000458	J-
Heptachlor	2.1	15	0.38	0.000891	U	0.000928	U	0.000835	U	0.000825	U	0.000854	U	0.000859	U	0.000837	U	0.00086	R	0.000855	R
Heptachlor epoxide				0.00334	U	0.00348	U	0.00313	U	0.0031	U	0.0032	U	0.00322	U	0.00314	U	0.00322	R	0.00321	R
Lindane	1.3	9.2	0.1	0.000742	U	0.000773	U	0.000696	U	0.000688	U	0.000712	U	0.000716	U	0.000697	U	0.000717	R	0.000713	R
Methoxychlor				0.00334	U	0.00348	U	0.00313	U	0.0031	U	0.0032	U	0.00322	U	0.00314	U	0.00322	R	0.00321	R
Toxaphene				0.0334	U	0.0348	U	0.0313	U	0.031	U	0.032	U	0.0322	U	0.0314	U	0.0322	R	0.0321	R
trans-Chlordane				0.00386		0.00465		0.00209	U	0.00206	U	0.00214	U	0.00215	U	0.000841	JIP	0.00215	R	0.00214	R
PCBs																					
Aroclor 1016	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1221	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1232	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1242	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1248	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1254	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1260	1	1	3.2	0.0252	J	0.0198	J	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1262	1	1	3.2	0.0538	U	0.0554	U	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
Aroclor 1268	1	1	3.2	0.013	J	0.00971	J	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
PCBs. Total				0.0382	J	0.0295	J	0.0519	U	0.0516	U	0.0506	U	0.0534	U	0.0504	U	0.05	R	0.0506	R
TOTAL METALS																					
Aluminum, Total				7870		12000		8650		9540		4250		5360		9970		4280		4200	
Antimony, Total				4.4	U	4.5	U	4.21	U	4.26	U	4.16	U	4.33	U	4.3	U	4.22	U	4.12	U
Arsenic, Total	16	16	16	5.39		2.01		1.86		0.718	J	0.931		1.48		1.67		1.13		1.45	
Barium, Total	400	400	820	122		58.8	J	28.7	J	40.6		20.1		30.4		43.2		21		25	
Beryllium, Total	72	590	47	0.284	J	0.286	J	0.196	J	0.191	J	0.268	J	0.367	J	0.315	J	0.332	J	0.312	J
Cadmium, Total	4.3	9.3	7.5	0.2	J	0.901	U	0.842	U	0.853	U	0.833	U	0.866	U	0.86	U	0.844	U	0.823	U
Calcium, Total				10200		4540	J	1160	J	917		1260		1410		2060		1460		1430	
Chromium, Total				17.4		33.9		22.7		28.5		16.2		14.2		33.4		23		15	
Cobalt, Total				5.86		8.31		6.8		6.36		5.03		4.99		9.18		3.86		4.83	
Copper, Total	270	270	1720	25.3		28	J	15.4	J	18.4		11.2		14.9		27.4		16.8		21.1	
Iron, Total				12900		14100		11400		11500		9200		10800		14900		7640		8750	
Lead, Total	400	1000	450	326		70.2	J	3.81	J	2.54	J	2.8	J	3.53	J	6.18		2.9	J	3.05	J
Magnesium, Total				3270		3100		2850		2540		2360		2430		4670		2160		2520	
Manganese, Total	2000	10000	2000	258	J+	431	J+	130	J+	267	J+	220	J+	279		383		147		242	
Mercury, Total	0.81	2.8	0.73	0.172		0.073	J	0.059	J	0.072	U	0.073	U	0.073	U	0.086	U	0.068	R	0.069	R
Nickel, Total	310	310	130	13.2		22.4		16		21.8		13.9		13.5		32.7		10.6		13.9	
Potassium, Total				734		752	J	390	J	557		570		814		674		609		529	
Selenium, Total	180	1500	4	1.76	U	1.8	U	1.68	U	1.71	U	1.66	U	1.73	U	1.72	U	1.69	U	1.65	U
Silver, Total	180	1500	8.3	0.44	U	0.45	U	0.421	U	0.426	U	0.416	U	0.433	U	0.268	J	0.422	U	0.412	U
Sodium, Total				236		162	U	72.7	J	87.7	U	96.3	U	90.4	J	136	J	163	U	127	U
Thallium, Total				0.443	U	1.8	U	0.672	J	0.383	U	0.739	U	0.402	J	0.786	J	0.273	J	0.273	J
Vanadium, Total				25.4		33.6		28.1		24.2		14		13.7		29.1		11.8		14.2	
Zinc, Total	10000	10000	2480	158		47	J	19.7	J	14.5		14.7		17.8		19		14.6		16.8	
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	0.0275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		17	J	33.9		22.5	J	27.9	J	15.9	J	13.8	J	33.4		22.6	J-	15	J-
Chromium, Hexavalent	110	400	19	0.436	J	0.951	U	0.194	J	0.59	J	0.304	J	0.424	J	0.868	U	0.371	J-	0.875	R
Cyanide, Total	27	27	40	1.1	U	1.2	U	1	U	1	U	1	U	1	U	1.1	U	1	R	1	R
Solids, Total				87.2		84.1		92.8		91.5		92.1		92		92.2		91.6		91.4	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-44 (0-2)		SB-44 (2-4)		SB-44 (4-6)		SB-44 (4-6) DUP		SB-44 (6-8)		SB-44 (8-10)		SB-44 (10-12)		SB-44 (12-14)		SB-44 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		9/7/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-18[1,2]		L2344627-19[1,2]		L2344627-20[12]		L2351918-04		L2344627-21		L2344627-22[1]		L2344627-23[1]		L2344627-24[1]		L2344627-25[1]	
				L2354298-05[3]		L2354298-06[3]		L2361330-27[3]						L2350292-05[2]		L2350292-06[2]		L2354298-07[2]		L2354298-08[2]	
																L2353926-02[3]		L2359570-06[3]			
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC																					
2,4,5-T				0.186	U	0.179	U	0.181	U	0.196	U	0.177	U	0.175	U	0.21	U	0.181	R	0.173	R
2,4,5-TP (Silvex)	100	500	3.8	0.186	U	0.179	U	0.181	U	0.196	U	0.177	U	0.175	U	0.21	U	0.181	R	0.173	R
2,4-D				0.186	U	0.179	U	0.181	U	0.196	U	0.177	U	0.175	U	0.21	U	0.181	R	0.173	R
PESTICIDES																					
4,4'-DDD	13	92	14	0.00263		0.00378		0.00341		0.00187	U	0.00169	U	0.00166	U	0.00451		0.00357	J-	0.00165	R
4,4'-DDE	8.9	62	17	0.0183		0.0279		0.0631		0.00264	IP	0.000451	J	0.00166	U	0.0786		0.0426	J-	0.00165	R
4,4'-DDT	7.9	47	136	0.0949		0.141		0.167		0.00946	IP	0.00169	U	0.00166	U	0.206		0.148	J-	0.00165	R
Aldrin	0.097	0.68	0.19	0.0018	U	0.00174	U	0.00171	U	0.00187	U	0.00169	U	0.00166	U	0.00198	U	0.000649	J-	0.00165	R
Alpha-BHC	0.48	3.4	0.02	0.000752	U	0.000727	U	0.000712	U	0.00078	U	0.000705	U	0.000693	U	0.000826	U	0.000709	R	0.000689	R
Beta-BHC	0.36	3	0.09	0.0018	U	0.00174	U	0.00171	U	0.00187	U	0.00169	U	0.00166	U	0.00198	U	0.0017	R	0.00165	R
Chlordane				0.015	U	0.0145	U	0.0142	U	0.921		0.0141	U	0.0139	U	0.0676	IP	0.0752	J-	0.0138	R
cis-Chlordane	4.2	24	2.9	0.00654	J	0.00792	J	0.00436	J	0.123	IP	0.00212	U	0.00208	U	0.00964	IP	0.00776	J-	0.00207	R
Delta-BHC	100	500	0.25	0.0018	U	0.00174	U	0.00171	U	0.00187	U	0.00169	U	0.00166	U	0.00198	U	0.0017	R	0.00165	R
Dieldrin	0.2	1.4	0.1	0.0537		0.0652		0.0422		0.00983		0.00106	U	0.00104	U	0.0675	IP	0.0638	J-	0.00103	R
Endosulfan I	24	200	102	0.0018	U	0.00174	U	0.00171	U	0.00187	U	0.00169	U	0.00166	U	0.00198	U	0.0017	R	0.00165	R
Endosulfan II	24	200	102	0.0018	U	0.00174	U	0.00171	U	0.00187	U	0.00169	U	0.00166	U	0.00198	U	0.0017	R	0.00165	R
Endosulfan sulfate	24	200	1000	0.000752	U	0.000727	U	0.000712	U	0.00078	U	0.000705	U	0.000693	U	0.000826	U	0.000709	R	0.000689	R
Endrin	11	89	0.06	0.000752	U	0.000727	U	0.000712	U	0.00078	U	0.000705	U	0.000693	U	0.000826	U	0.000709	R	0.000689	R
Endrin aldehyde				0.00225	U	0.00218	U	0.00214	U	0.00234	U	0.00212	U	0.00208	U	0.00248	U	0.00213	R	0.00207	R
Endrin ketone				0.0018	U	0.00174	U	0.00171	U	0.00187	U	0.00169	U	0.00166	U	0.00198	U	0.0017	R	0.00095	J-
Heptachlor	2.1	15	0.38	0.000902	U	0.000873	U	0.000854	U	0.00346		0.000846	U	0.000832	U	0.000991	U	0.00085	R	0.000827	R
Heptachlor epoxide				0.00338	U	0.00327	U	0.0032	U	0.00547	IP	0.00317	U	0.00312	U	0.00372	U	0.00207	J-	0.0031	R
Lindane	1.3	9.2	0.1	0.000752	U	0.000727	U	0.000712	U	0.00078	U	0.000705	U	0.000693	U	0.000826	U	0.000709	R	0.000689	R
Methoxychlor				0.00338	U	0.00327	U	0.0032	U	0.00158	JIP	0.00317	U	0.00312	U	0.00556	IP	0.0089	J-	0.0031	R
Toxaphene				0.0338	U	0.0327	U	0.032	U	0.0351	U	0.0317	U	0.0312	U	0.0372	U	0.0319	R	0.031	R
trans-Chlordane				0.0116		0.0164		0.00859		0.143		0.00212	U	0.00208	U	0.0112	IP	0.0161	J-	0.00207	R
PCBs																					
Aroclor 1016	1	1	3.2	0.0564	U	0.0542	U	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
Aroclor 1221	1	1	3.2	0.0564	U	0.0542	U	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
Aroclor 1232	1	1	3.2	0.0564	U	0.0542	U	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
Aroclor 1242	1	1	3.2	0.0564	U	0.0542	U	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
Aroclor 1248	1	1	3.2	0.0564	U	0.0542	U	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
Aroclor 1254	1	1	3.2	0.173		0.222		0.0211	J	0.0548	U	0.054	U	0.0494	U	0.223		0.176	J-	0.0524	R
Aroclor 1260	1	1	3.2	0.0702		0.0763		0.0114	J	0.0548	U	0.054	U	0.0494	U	0.0982		0.0603	J-	0.0524	R
Aroclor 1262	1	1	3.2	0.0564	U	0.0542	U	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
Aroclor 1268	1	1	3.2	0.0273	J	0.0294	J	0.0535	U	0.0548	U	0.054	U	0.0494	U	0.0626	U	0.0528	R	0.0524	R
PCBs, Total				0.271	J	0.328	J	0.0325	J	0.0548	U	0.054	U	0.0494	U	0.321		0.236	J-	0.0524	R
TOTAL METALS																					
Aluminum, Total				8130		5320		6850		12200		11600		10100		4610		5220		6710	
Antimony, Total				0.364	U	4.38	U	4.21	U	4.5	U	4.3	U	4.24	U	4.97	U	0.665	U	4.12	U
Arsenic, Total	16	16	16	7.6		8		11		5.63		2.2		1.43		5.5		7.05		1.32	
Barium, Total	400	400	820	381		395		552		57		24.2		79.9		671		422		33.3	
Beryllium, Total	72	590	47	0.278	J	0.2	J	0.226	J	0.499		0.267	J	0.262	J	0.218	J	0.313	J	0.279	J
Cadmium, Total	4.3	9.3	7.5	0.217	J	0.278	J	0.153	J	0.901	U	0.86	U	0.848	U	0.216	J	0.258	J	0.825	U
Calcium, Total				26800		33300		45300		1060		1540		873		27000		31900		716	
Chromium, Total				12		12.4		17.2		19.4		36.5		23.2		12.5		17.9		18.7	
Cobalt, Total				5.13		6.23		6.45		14.1		11.2		5.98		4.54		5.8		5.48	
Copper, Total	270	270	1720	15.7		32.5		22.7		29.2		33.1	J	26.9	J	18.4	J	22.6	J	17.3	J
Iron, Total				9160		11600		9820		20800		16800		12000		7630		8680		7550	
Lead, Total	400	1000	450	682		425		255		69.9		6.46		3.34	J	380		378	J	2.7	J
Magnesium, Total				3880		4700		5540		2640		6070		3080		3820		5500		2180	
Manganese, Total	2000	10000	2000	194	J+	216	J+	192	J+	1000		406		260		205		191		262	
Mercury, Total	0.81	2.8	0.73	0.32		0.266		0.448		0.089		0.069	U	0.074	U	0.19		0.377	J-	0.067	R
Nickel, Total	310	310	130	7.87		11.5		11.3		10.8		18.1		21.7		13.2		21.2		18.6	
Potassium, Total				428		417		412		446		420		865		379		441		401	
Selenium, Total	180	1500	4	1.8	U	1.75	U	1.68	U	1.8	U	1.72	U	1.7	U	1.99	U	0.382	J	1.65	U
Silver, Total	180	1500	8.3	0.308	J	0.421	J	0.334	J	0.349	J	0.43	U	0.424	U	0.497	U	0.416	U	0.412	U
Sodium, Total				846		300		522		81.8	J	98.2	U	87.2	J	191	J	207		74.6	U
Thallium, Total				1.8	U	0.288	U	0.588	U	1.8	U	0.498	U	1.16	J	0.47	J	1.66	U	0.365	J
Vanadium, Total				16.5		16.7		16.6		26		39.1		23.3		14.9		18.4		16.5	
Zinc, Total	10000	10000	2480	374		376		361		70		26.9		18.7		370		385		13	
TCLP Metals by EPA 1311																					
Lead, TCLP (mg/L)	NC	NC	NC	1.26		1.11		7.11	-	-	-	-	-	-	-	0.151	J	0.401	J	-	-
GENERAL CHEMISTRY																					
Chromium, Trivalent	180	1500		12		12.2	J	17	J	19.2	J	36.1	J	22.8	J	12.5		17.9	J-	18	J-
Chromium, Hexavalent	110	400	19	0.909	U	0.199	J	0.25	J	0.212	J	0.424	J	0.352	J	1.02	U	0.881	R	0.682	J-
Cyanide, Total	27	27	40	1.1	U	1.1	U	1	U	1.1	U	1	U	1	U	1.2	U	1	R	1	R
Solids, Total				88		90.4		91.8		84.9		92		93.6		78.8		90.8		93.8	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-46 (0-2)		SB-46 (2-4)		SB-46 (4-6)	
COLLECTION DATE:				9/7/2023		9/7/2023		9/7/2023	
LAB ID:				L2351918-01		L2351918-02		L2351918-03	
				L2351918-01 R1					
SAMPLE MATRIX:				SOIL		SOIL		SOIL	
CHLORINATED HERBICIDES BY GC									
2,4,5-T				0.169	U	0.18	U	0.173	U
2,4,5-TP (Silvex)	100	500	3.8	0.169	U	0.18	U	0.173	U
2,4-D				0.169	U	0.18	U	0.173	U
PESTICIDES									
4,4'-DDD	13	92	14	0.00161	U	0.00165	U	0.00163	U
4,4'-DDE	8.9	62	17	0.00566	IP	0.000608	JIP	0.00201	
4,4'-DDT	7.9	47	136	0.0135	IP	0.00235		0.0106	
Aldrin	0.097	0.68	0.19	0.00161	U	0.00165	U	0.00163	U
Alpha-BHC	0.48	3.4	0.02	0.000669	U	0.000687	U	0.000681	U
Beta-BHC	0.36	3	0.09	0.00161	U	0.00165	U	0.00163	U
Chlordane				2.33		0.219		0.578	
cis-Chlordane	4.2	24	2.9	0.286	IP	0.0241	IP	0.0786	IP
Delta-BHC	100	500	0.25	0.00161	U	0.00165	U	0.00163	U
Dieldrin	0.2	1.4	0.1	0.023		0.00144		0.00468	
Endosulfan I	24	200	102	0.00161	U	0.00165	U	0.00163	U
Endosulfan II	24	200	102	0.00161	U	0.00165	U	0.00163	U
Endosulfan sulfate	24	200	1000	0.000669	U	0.000687	U	0.000681	U
Endrin	11	89	0.06	0.000669	U	0.000687	U	0.000681	U
Endrin aldehyde				0.00201	U	0.00206	U	0.00204	U
Endrin ketone				0.00161	U	0.00165	U	0.00163	U
Heptachlor	2.1	15	0.38	0.00619		0.000542	JIP	0.00233	
Heptachlor epoxide				0.0177	IP	0.00195	JIP	0.0034	IP
Lindane	1.3	9.2	0.1	0.000669	U	0.000687	U	0.000681	U
Methoxychlor				0.00357	IP	0.00098	J	0.00707	
Toxaphene				0.0301	U	0.0309	U	0.0306	U
trans-Chlordane				0.323		0.0245		0.0914	
PCBs									
Aroclor 1016	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1221	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1232	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1242	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1248	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1254	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1260	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1262	1	1	3.2	0.051	U	0.0535	U	0.049	U
Aroclor 1268	1	1	3.2	0.051	U	0.0535	U	0.049	U
PCBs, Total				0.051	U	0.0535	U	0.049	U
TOTAL METALS									
Aluminum, Total				11400		14200		13100	
Antimony, Total				3.98	U	4.3	U	4.04	U
Arsenic, Total	16	16	16	3.9		13.2		6.81	
Barium, Total	400	400	820	51.3		39.5		94.2	
Beryllium, Total	72	590	47	0.256	J	0.917		0.474	
Cadmium, Total	4.3	9.3	7.5	0.796	U	0.86	U	0.808	U
Calcium, Total				742		226		777	
Chromium, Total				19.6		28.3		17.6	
Cobalt, Total				3.34		8.18		14.9	
Copper, Total	270	270	1720	35.4		30.2		30.6	
Iron, Total				16400		36200		24800	
Lead, Total	400	1000	450	378		23.1		82.3	
Magnesium, Total				2610		2790		2700	
Manganese, Total	2000	10000	2000	101		205		2110	
Mercury, Total	0.81	2.8	0.73	0.206		0.079	U	0.085	
Nickel, Total	310	310	130	10.9		12		13.8	
Potassium, Total				557		416		434	
Selenium, Total	180	1500	4	1.59	U	1.72	U	1.62	U
Silver, Total	180	1500	8.3	0.554		0.604		0.246	J
Sodium, Total				118	J	65	J	74.4	J
Thallium, Total				0.957	J	0.611	J	1.62	U
Vanadium, Total				25.2		29.7		27.6	
Zinc, Total	10000	10000	2480	69.5		63.1		83.4	
TCLP Metals by EPA 1311									
Lead, TCLP (mg/L)	NC	NC	NC	-	-	-	-	-	-
GENERAL CHEMISTRY									
Chromium, Trivalent	180	1500		18.8	J	27.7	J	17	J
Chromium, Hexavalent	110	400	19	0.761	J	0.612	J	0.574	J
Cyanide, Total	27	27	40	0.98	U	1.1	U	0.4	J
Solids, Total				97.2		91.5		95.9	

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-23 (0-2)		SB-23 (2-4)		SB-23 (4-6)		SB-23 (6-8)		SB-23 (8-10)		SB-23 (10-12)		SB-23 (12-14)		SB-23 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-01[1,2]		L2344627-02		L2344627-03		L2344627-04		L2344627-05[1]		L2344627-06[1]		L2344627-07[1]		L2344627-08[1]	
				L2361330-23[3]								L2350292-01[2]		L2350292-02[2]		L2354298-01[2]		L2354298-02[2]	
														L2353926-01[3]					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				0.000795	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				0.000795	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				0.000119	JF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				0.000159	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				0.000135	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				0.000056	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				0.000159	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				0.000151	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				0.000135	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	0.00441		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	0.000835		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				0.000183	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				0.000199	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				0.000103	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				0.00525		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-24 (0-2)		SB-24 (2-4)		SB-24 (4-6)		SB-24 (6-8)		SB-24 (8-10)		SB-24 (10-12)		SB-24 (12-14)		SB-24 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-15[1,2]		L2344338-16[1,2]		L2344338-17[1,2]		L2344338-18		L2344338-19[1,2]		L2344338-20		L2344338-21[1,2]		L2344338-22[1]	
				L2354296-05[3]		L2354296-06[3]		L2354296-07[3]				L2354296-08[3]				L2354296-09[2]		L2354296-10[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				0.000768	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				0.000768	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				0.000123	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				0.0001	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				0.0001	JF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	0.000945		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	0.000346		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				0.000123	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				0.00129		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-25 (0-2)		SB-25 (0-2) SOIL DUPLICATE		SB-25 (2-4)		SB-25 (4-6)		SB-25 (6-8)		SB-25 (8-10)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-01[1,2]		L2344338-06/R1		L2344338-02		L2344338-03		L2344338-04		L2344338-05	
				L2354296-01[3]		L2354296-02[3]									
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633															
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	0.000778	U	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	0.000778	U	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	0.000778	U	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	0.000039	J	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	0.000047	J	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	0.00077		-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	0.000303		-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	0.000389	U	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	0.000194	U	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	0.00107		-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-26 (0-2)		SB-26 (0-2) DUPLICATE 2		SB-26 (2-4)		SB-26 (4-6)		SB-26 (6-8)		SB-26 (8-10)		SB-26 (10-12)		SB-26 (12-14)		SB-26 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-31[1,2]		L2344338-32[1,2]		L2344338-33[1,2]		L2344338-34[1,2]		L2344338-35		L2344338-36		L2344338-37[1,2]		L2344338-38[1]		L2344338-39[1]	
				L2354296-14[3]		L2354296-15[3]		L2354296-16[3]		L2354296-17[3]						L2354296-18[3]		L2354296-19[2]		L2354296-20[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	0.000778	U	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	0.000778	U	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	0.000778	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	0.000101	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	0.000086	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	0.000101	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	0.00137		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	0.000397		-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	0.000078	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	0.00177		-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-27 (0-2)		SB-27 (2-4)		SB-27 (4-6)		SB-27 (6-8)		SB-27 (8-10)		SB-27 (10-12)		SB-27 (12-14)		SB-27 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-07[1,2]		L2344338-08[1,2]		L2344338-09		L2344338-10		L2344338-11		L2344338-12		L2344338-13		L2344338-14	
				L2354296-03[3]		L2354296-04[3]													
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	0.00077	U	-	-	-	-	-	-	0.000778	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	0.00077	U	-	-	-	-	-	-	0.000778	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	0.00077	U	-	-	-	-	-	-	0.000778	U
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	0.000032	J	-	-	-	-	-	-	0.000194	U
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	0.000086	J	-	-	-	-	-	-	0.000194	U
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	0.000257		-	-	-	-	-	-	0.000194	U
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	0.000385	U	-	-	-	-	-	-	0.000389	U
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	0.000192	U	-	-	-	-	-	-	0.000194	U
PFOA/PFOS, Total				-	-	-	-	-	-	0.000343	J	-	-	-	-	-	-	0.000194	U

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-28 (0-2)		SB-28 (2-4)		SB-28 (4-6)		SB-28 (6-8)		SB-28 (8-10)		SB-28 (10-12)		SB-28 (12-14)		SB-28 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-18[1,2]		L2344909-19[1,2]		L2344909-20[1,2]		L2344909-21[1,2]		L2344909-22		L2344909-23		L2344909-24		L2344909-25	
				L2353627-10[3]		L2353627-11[3]		L2353627-12[3]		L2353627-13[3]									
										L2344909-21 R1									
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	-	-	-	-	0.000846	U	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	-	-	-	-	0.000846	U	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	-	-	-	-	0.000846	U	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	-	-	-	-	0.000753		-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	-	-	-	-	0.000178	J	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	-	-	-	-	0.000423	U	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	-	-	-	-	0.000212	U	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	-	-	-	-	0.000931	J	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-29 (0-2)		SB-29 (2-4)		SB-29 (4-6)		SB-29 (6-8)		SB-29 (8-10)		SB-29 (10-12)		SB-29 (12-14)		SB-29 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-10[1,2]		L2344909-11[1,2]		L2344909-12[1,2]		L2344909-13		L2344909-14		L2344909-15[1,2]		L2344909-16[1,2]		L2344909-17[1]	
				L2353627-06[3]		L2353627-07[3]		L2353627-08[3]						L2353627-09[3]		L2354043-03[2]		L2354043-04[2]	
						L2344909-11 R1										L2359898-07[4]		L2359898-07[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	-	-	-	-	-	-	0.000676	R	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	-	-	-	-	-	-	0.000676	R	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000676	R	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0.000357	J-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000338	R	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	-	-	-	-	-	-	0.000169	R	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	-	-	-	-	-	-	0.000357	J-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-30 (0-2)		SB-30 (2-4)		SB-30 (4-6)		SB-30 (6-8)		SB-30 (8-10)		SB-30 (10-12)		SB-30 (12-14)		SB-30 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-26[1,2]		L2344627-27[1,2]		L2344627-28		L2344627-29		L2344627-30[1]		L2344627-31[1]		L2344627-32		L2344627-33	
				L2354298-09[3]		L2354298-10[3]						L2350292-07[2]		L2350292-08[2]					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				0.00082	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				0.00082	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				0.000779		-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				0.000205	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				0.000205	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				0.000197	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				0.000689		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				0.00041		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				0.000271		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				0.000205	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				0.000139	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				0.000205	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				0.000164	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				0.000221		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				0.000082	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	0.00394		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	0.000435		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				0.000205	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				0.000123	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				0.000131	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				0.000386		-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				0.00438		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-31 (0-2)		SB-31 (0-2) DUPLICATE		SB-31 (2-4)		SB-31 (4-6)		SB-31 (6-8)		SB-31 (8-10)		SB-31 (10-12)		SB-31 (12-14)		SB-31 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-01[1,2]		L2344909-02[1,4]		L2344909-03[1,2]		L2344909-04[1,2]		L2344909-05		L2344909-06		L2344909-07[1,2]		L2344909-08[1]		L2344909-09[1]	
				L2353627-01[3]		L2353627-02[3]		L2353627-03[3]		L2353627-04[3]						L2353627-05[3]		L2354043-01[2]		L2354043-02[2]	
								L2344909-03 R1										L2359898-05[5]		L2359898-06[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	0.0008	U	-	-	-	-	-	-	-	-	-	-	0.000785	R
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	0.0008	U	-	-	-	-	-	-	-	-	-	-	0.000785	R
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorobutanoic Acid (PFBA)				-	-	-	-	0.0008	U	-	-	-	-	-	-	-	-	-	-	0.000785	R
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorodecanoic Acid (PFDA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorononanoic Acid (PFNA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	0.0011		-	-	-	-	-	-	-	-	-	-	0.000154	J-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	0.000208		-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	0.0004	U	-	-	-	-	-	-	-	-	-	-	0.000392	R
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	0.0002	U	-	-	-	-	-	-	-	-	-	-	0.000196	R
PFOA/PFOS, Total				-	-	-	-	0.00131		-	-	-	-	-	-	-	-	-	-	0.000154	J-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-32 (0-2) DUPLICATE 2		SB-32 (0-2)		SB-32 (2-4)		SB-32 (4-6)		SB-32 (6-8)		SB-32 (8-10)		SB-32 (10-12)		SB-32 (12-14)		SB-32 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-36		L2344627-34[1,2]		L2344627-35		L2344627-37		L2344627-38		L2344627-39[1]		L2344627-40[1]		L2344627-41		L2344627-42	
						L2361330-24[3]								L2350292-09[2]		L2350292-10[2]					
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	-	-	0.000775	U	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	-	-	0.000775	U	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	-	-	0.000775	U	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	-	-	0.000287		-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	-	-	0.000085	J	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	-	-	0.000387	U	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	-	-	0.000194	U	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	-	-	0.000372	J	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-33 (0-2)		SB-33 (2-4)		SB-33 (4-6)		SB-33 (6-8)		SB-33 (8-10)		SB-33 (10-12)		SB-33 (12-14)		SB-33 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-43[1,2] L2361330-25[3]		L2344627-44		L2344627-45		L2344627-46		L2344627-47[1] L2350292-11[2]		L2344627-48[1] L2350292-12[2]		L2344627-49		L2344627-50	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	0.000798	U	-	-	-	-	0.000795	U	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	0.000798	U	-	-	-	-	0.000795	U	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	0.00008	J	-	-	-	-	0.000795	U	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	0.000104	J	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	0.000096	J	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	0.00148		-	-	-	-	0.000298		-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	0.000343		-	-	-	-	0.000091	J	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	0.000128	J	-	-	-	-	0.000398	U	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	0.0002	U	-	-	-	-	0.000199	U	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	0.00182		-	-	-	-	0.000389	J	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-34 (0-2)		SB-34 (0-2)		SB-34 (2-4)		SB-34 (4-6)		SB-34 (6-8)		SB-34 (8-10)		SB-34 (10-12)		SB-34 (12-14)		SB-34 (14-16)	
COLLECTION DATE:				8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023		8/1/2023	
LAB ID:				L2344338-23[1,2]		L2359570-05		L2344338-24[1,2]		L2344338-25		L2344338-26		L2344338-27		L2344338-28[1,2]		L2344338-29[1]		L2344338-30[1]	
				L2354296-11[3]				L2354296-12[3]		L2344338-25 R1						L2354296-13[3]		L2359898-03[5]		L2359898-04[5]	
				L2344338-23 R1																	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	0.000781	U	-	-	-	-	0.000794	U	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	0.000781	U	-	-	-	-	0.000794	U	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	0.000781	U	-	-	-	-	0.000794	U	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	0.000086	J	-	-	-	-	0.000198	U	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	0.000383		-	-	-	-	0.000762		-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	0.000266		-	-	-	-	0.000182	J	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	0.000094	J	-	-	-	-	0.000397	U	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	0.000198	U	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	0.000649		-	-	-	-	0.000944	J	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-35 (0-2)		SB-35 (2-4)		SB-35 (4-6)		SB-35 (6-8)		SB-35 (8-10)		SB-35 (10-12)		SB-35 (12-14)		SB-35 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-18[1,2]		L2345232-19		L2345232-20		L2345232-21		L2345232-22		L2345232-23		L2345232-24		L2345232-25	
				L2354300-05[3]								L2345232-22 R1							
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	0.000778	U	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	0.000622	J	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	0.000778	U	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	0.000101	J	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	0.000123	J	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	0.000389	U	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	0.000195	U	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	0.000224	J	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

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SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-36 (0-2)		SB-36 (2-4)		SB-36 (4-6)		SB-36 (6-8)		SB-36 (8-10)		SB-36 (10-12)		SB-36 (12-14)		SB-36 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-35		L2345232-36		L2345232-37		L2345232-38		L2345232-39		L2345232-40		L2345232-41[1]		L2345232-42[1]	
												L2345232-39 R1		L2345232-40 R1		L2354300-07[2]		L2354300-08[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				0.000794	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				0.000302	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				0.000794	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				0.00011	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	0.000468		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	0.00007	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				0.000397	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				0.000198	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				0.000538	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-37 (0-2)		SB-37 (0-2) DUPLICATE 2		SB-37 (2-4)		SB-37 (4-6)		SB-37 (6-8)		SB-37 (8-10)		SB-37 (10-12)		SB-37 (12-14)		SB-37 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-26[1,2]		L2345232-27		L2345232-28		L2345232-29		L2345232-30		L2345232-31		L2345232-32		L2345232-33		L2345232-34	
				L2354300-06[3]																	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	0.000759	U	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	0.000759	U	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	0.000759	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	0.00005	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	0.000054	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	0.000403		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	0.000175	J	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	0.00038	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	0.00019	U	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	0.000578	J	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-38 (0-2)		SB-38 (0-2) DUPLICATE 2		SB-38 (2-4)		SB-38 (4-6)		SB-38 (6-8)		SB-38 (8-10)		SB-38 (10-12)		SB-38 (12-14)		SB-38 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-26[1,2]		L2344909-27[1,2]		L2344909-28[1,2]		L2344909-29[1,2]		L2344909-30[1,2]		L2344909-31		L2344909-32		L2344909-33[1]		L2344909-34[1]	
				L2353627-14[3]		L2353627-15[3]		L2353627-16[3]		L2353627-17[3]		L2353627-18[3]		L2344909-31 R1				L2354043-05[2]		L2354043-06[2]	
				L2344909-26 R1														L2359898-01[5]		L2359898-02[5]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	0.000742	U	-	-	0.000793	U	-	-	0.000797	R	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	0.000742	U	-	-	0.000793	U	-	-	0.000797	R	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	0.000097	J	-	-	0.000793	U	-	-	0.000797	R	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	0.000052	J	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	0.000097	J	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	0.000097	J	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	0.000156	JF	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	0.00147		-	-	0.00146		-	-	0.000646	J-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	0.000519		-	-	0.000128	J	-	-	0.000118	J-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	0.000104	J	-	-	0.000396	U	-	-	0.000398	R	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	0.000186	U	-	-	0.000198	U	-	-	0.000199	R	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	0.000067	JF	-	-	0.000198	U	-	-	0.000199	R	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	0.00199		-	-	0.00159	J	-	-	0.000764	J-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-39 (0-2)		SB-39 (2-4)		SB-39 (4-6)		SB-39 (6-8)		SB-39 (8-10)		SB-39 (10-12)		SB-39 (12-14)		SB-39 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-35[1,2]		L2344909-36[1,2]		L2344909-37[1,2]		L2344909-38		L2344909-39[1,2]		L2344909-40		L2344909-41		L2344909-42[1]	
				L2353627-19[3]		L2353627-20[3]		L2354043-07[3]				L2354043-08[3]						L2354043-09[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	0.000814	U	-	-	-	-	0.000798	U	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	0.000814	U	-	-	-	-	0.000798	U	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	0.000814	U	-	-	-	-	0.000798	U	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	0.000106	J	-	-	-	-	0.000199	U	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	0.000057	J	-	-	-	-	0.000199	U	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	0.000667		-	-	-	-	0.000089	J	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	0.000114	J	-	-	-	-	0.000199	U	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	0.000407	U	-	-	-	-	0.000399	U	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	0.000203	U	-	-	-	-	0.000199	U	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	0.00009	J	-	-	-	-	0.000199	U	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	0.000781	J	-	-	-	-	0.000089	J	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-40 (0-2)		SB-40 (2-4)		SB-40 (4-6)		SB-40 (6-8)		SB-40 (8-10)		SB-40 (10-12)		SB-40 (12-14)		SB-40 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-10		L2345232-11		L2345232-12		L2345232-13		L2345232-14		L2345232-15		L2345232-16		L2345232-17	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-41 (0-2)		SB-41 (2-4)		SB-41 (4-6)		SB-41 (6-8)		SB-41 (8-10)		SB-41 (10-12)		SB-41 (12-14)		SB-41 (14-16)	
COLLECTION DATE:				8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023		8/3/2023	
LAB ID:				L2344909-43[1,2]		L2344909-44[1,2]		L2344909-45		L2344909-46		L2344909-47		L2344909-48		L2344909-49		L2344909-50	
				L2354043-10[3]		L2354043-11[3]													
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				0.000767	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				0.000767	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				0.000123	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				0.000046	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				0.0001	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				0.000069	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				0.000084	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				0.000077	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				0.000107	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	0.000744		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	0.000315		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				0.0001	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				0.000192	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				0.000069	JF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				0.00106		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-42 (0-2)		SB-42 (0-2) DUPLICATE		SB-42 (2-4)		SB-42 (4-6)		SB-42 (6-8)		SB-42 (8-10)		SB-42 (10-12)		SB-42 (12-14)		SB-42 (14-16)	
COLLECTION DATE:				8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023		8/4/2023	
LAB ID:				L2345232-01[1,2]		L2345232-02		L2345232-03[1,2]		L2345232-04[1,2]		L2345232-05		L2345232-06		L2345232-07[1,2]		L2345232-08		L2345232-09	
				L2354300-01[3]				L2354300-02[3]		L2354300-03[3]				L2345232-06 R1		L2354300-04[3]		L2345232-08 R1		L2345232-09 R1	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		L2345232-07 R1 SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	-	-	0.000795	U	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	-	-	0.000607	J	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	-	-	0.000795	U	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	-	-	0.000085	J	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	-	-	0.000398	U	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	-	-	0.000199	U	-	-	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	-	-	0.000085	J	-	-	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

LaBella
Powered by partnership

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-43 (0-2)		SB-43 (0-2) DUPLICATE		SB-43 (2-4)		SB-43 (4-6)		SB-43 (6-8)		SB-43 (8-10)		SB-43 (10-12)		SB-43 (12-14)		SB-43 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-09[1,2]		L2344627-11		L2344627-10		L2344627-12		L2344627-13		L2344627-14[1]		L2344627-15[1]		L2344627-16[1]		L2344627-17[1]	
				L2361330-26[3]										L2350292-03[2]		L2350292-04[2]		L2354298-03[2]		L2354298-04[2]	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-	0.000764	U	-	-	0.000788	U	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-	0.000764	U	-	-	0.000788	U	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-	0.000764	U	-	-	0.000788	U	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-	0.000076	J	-	-	0.000197	U	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-	0.000382	U	-	-	0.000394	U	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-	0.000191	U	-	-	0.000197	U	-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-	0.000076	J	-	-	0.000197	U	-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-44 (0-2)		SB-44 (2-4)		SB-44 (4-6)		SB-44 (4-6) DUP		SB-44 (6-8)		SB-44 (8-10)		SB-44 (10-12)		SB-44 (12-14)		SB-44 (14-16)	
COLLECTION DATE:				8/2/2023		8/2/2023		8/2/2023		9/7/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023		8/2/2023	
LAB ID:				L2344627-18[1,2]		L2344627-19[1,2]		L2344627-20[1,2]		L2351918-04		L2344627-21		L2344627-22[1]		L2344627-23[1]		L2344627-24[1]		L2344627-25[1]	
				L2354298-05[3]		L2354298-06[3]		L2361330-27[3]						L2350292-05[2]		L2350292-06[2]		L2354298-07[2]		L2354298-08[2]	
																L2353926-02[3]		L2359570-06[3]			
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	0.000818	U	-	-	-	-	-	-	-	-	0.000788	U	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	0.000818	U	-	-	-	-	-	-	-	-	0.000788	U	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	0.000384	F	-	-	-	-	-	-	-	-	0.000236	F	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	0.000106	J	-	-	-	-	-	-	-	-	0.000114	J	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	0.000082	J	-	-	-	-	-	-	-	-	0.000075	J	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	0.000049	J	-	-	-	-	-	-	-	-	0.000044	J	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	0.000082	J	-	-	-	-	-	-	-	-	0.000063	J	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	0.000082	J	-	-	-	-	-	-	-	-	0.000082	JF	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	0.000131	J	-	-	-	-	-	-	-	-	0.000116	J	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	0.00193		-	-	-	-	-	-	-	-	0.0024		-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	0.000515		-	-	-	-	-	-	-	-	0.000456		-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	0.000147	J	-	-	-	-	-	-	-	-	0.000121	J	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	0.000204	U	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	0.000057	JF	-	-	-	-	-	-	-	-	0.000054	J	-	-	-	-
PFOA/PFOS, Total				-	-	0.00245		-	-	-	-	-	-	-	-	0.00286		-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	Part 375 Protection of Groundwater SCOs	SB-46 (0-2)		SB-46 (2-4)		SB-46 (4-6)	
COLLECTION DATE:				9/7/2023		9/7/2023		9/7/2023	
LAB ID:				L2351918-01		L2351918-02		L2351918-03	
				L2351918-01 R1					
SAMPLE MATRIX:				SOIL		SOIL		SOIL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633									
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)				-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)				-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)				-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)				-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)				-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)				-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)				-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)				-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)				-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)				-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)				-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)				-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)				-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)				-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)				-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.44	0.001	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	0.5	0.0008	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)				-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)				-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)				-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)				-	-	-	-	-	-
PFOA/PFOS, Total				-	-	-	-	-	-

Table 3
Soil Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:
COLLECTION DATE:
LAB ID:
SAMPLE MATRIX:
Note:
1 - VOCs only
2 - non VOCs except TCLP lead
3 - TCLP lead only
4- PFAS and Pesticides
5 Pesticides only
Highlighted cells exceed Part 375 Restricted Residential Use SCOs.
Bolded cells exceed Part 375 Commercial Use SCOs.

321 Warburton Ave - Basement Borings
Soil Sampling Analytical Results - Detects Only

LOCATION				SB-47 (0-2)		SB-47 (2-4)		SB-47 (4-6)		SB-49 (0-2)		SB-49 (2-4)		SB-49 (4-6)		SB-48 (0-2)		SB-48 (2-4)		SB-48 (4-6)		DUP	
SAMPLING DATE				3/29/2024		3/29/2024		3/29/2024		3/29/2024		3/29/2024		3/29/2024		3/29/2024		3/29/2024		3/29/2024		3/29/2024	
LAB SAMPLE ID				L2417241-01		L2417241-02		L2417241-03		L2417241-04		L2417241-05		L2417241-06		L2417241-07		L2417241-08		L2417241-09		L2417241-10	
	NY-RESRR	NY-UNRES	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
General Chemistry																							
Solids, Total			%	85.1		90.6		87.6		87.1		83.2		91.1		84.4		90.2		85.6		91	
Volatile Organics by EPA 5035																							
Tetrachloroethene	19	1.3	mg/kg	0.02		0.00055		0.0067		0.0014		0.0095		0.00075		0.0015		0.00099		0.00052		0.0007	
Ethylbenzene	41	1	mg/kg	0.00099	U	0.00097	U	0.0013		0.00091	U	0.00096	U	0.0011	U	0.00096	U	0.00094	U	0.00091	U	0.001	U
p/m-Xylene			mg/kg	0.002	U	0.0019	U	0.0089		0.0018	U	0.0019	U	0.0023	U	0.0019	U	0.0019	U	0.0018	U	0.002	U
o-Xylene			mg/kg	0.00099	U	0.00097	U	0.004		0.00091	U	0.00096	U	0.0011	U	0.00096	U	0.00094	U	0.00091	U	0.001	U
Xylenes, Total	100	0.26	mg/kg	0.00099	U	0.00097	U	0.013		0.00091	U	0.00096	U	0.0011	U	0.00096	U	0.00094	U	0.00091	U	0.001	U
Styrene			mg/kg	0.00099	U	0.00097	U	0.0002	J	0.00091	U	0.00096	U	0.0011	U	0.00096	U	0.00094	U	0.00091	U	0.001	U
Acetone	100	0.05	mg/kg	0.0099	U	0.0097	U	0.25		0.0091	U	0.0096	U	0.011	U	0.0049	J	0.0094	U	0.0091	U	0.006	J
p-Diethylbenzene			mg/kg	0.002	U	0.0019	U	0.00058	J	0.0018	U	0.0019	U	0.0023	U	0.0019	U	0.0019	U	0.0018	U	0.002	U
1,2,4,5-Tetramethylbenzene			mg/kg	0.002	U	0.0019	U	0.00048	J	0.0018	U	0.0019	U	0.0023	U	0.0019	U	0.0019	U	0.0018	U	0.002	U

* Comparison is not performed on parameters with non-numeric criteria.

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 4
Preliminary Pre-Design Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-01 (0-2)		SB-05 (0-2)		SB-06 (0-2)		SB-07 (2-4)		SB-08 (0-2)		SB-08 (2-4)		SB-09 (0-2)		SB-09 (2-4)		SB-11 (0-2)		SB-12 (0-2)		SB-14 (0-2)		SB-16 (0-2)		SB-17 (2-4)		SB-20 (0-2)		SB-24 E (0-2)		SB-24 N (0-2)		SB-24 S (0-2)	
COLLECTION DATE:			L2359897-09[3]		L2359897-02[2]		L2359897-01[3]		L2359897-08[3]		L2359897-05[2]		L2359897-06[2]		L2359897-11[3]		L2359897-12[2]		L2359897-13[3]		L2359897-14[3]		L2359897-10[2]		L2359897-04[3]		L2359897-03[3]		L2359897-07[2]		L2361330-06		L2361330-03		L2361330-04	
LAB ID:			10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	633*		1910*		1520*		448*		461*		1390*		819*		1,760*		1520*		537*		100*		247*		179*		673		1420		1110		3.6	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.199	U	0.535		0.553		0.349	J	0.5	U	0.132	U	1.47		12.5		4.7		0.015	U	5.91		0.186	U	0.724		1.18		2.96		6.68		0.459	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-24 W (0-2)		SB-26 N (2-4)		SB-26 N (4-6)		SB-26 NW (2-4)		SB-26 NW (4-6)		SB-26 S (2-4)		SB-26 S (4-6)		SB-26 SW (2-4)		SB-26 SW (4-6)		SB-26 W (2-4)		SB-26 W (4-6)		SB-26 W2 (2-4)		SB-26 W2 (4-6)		SB-38 E (0-2)		SB-38 N (0-2)		SB-38 S (0-2)		SB-38 W (0-2)	
COLLECTION DATE:			L2361330-05		L2361330-11		L2361330-12		L2361330-15		L2361330-16		L2361330-13		L2361330-14		L2361330-17		L2361330-18		L2361330-09		L2361330-10		L2361330-07		L2361330-08		L2361330-22		L2361330-19		L2361330-20		L2361330-21	
LAB ID:			10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	3710		490		944		219		44.5		142		9.59		44.5		275		1080		52.7		288		15.8		149		1780		545		1060	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	5.17		1.63		0.705		10.5		0.5		0.234		0.0469		0.72		0.794		1.95		0.0741		1.62		6.14		0.705		6.62		0.888		0.874	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-09 E 0-2		SB-09 E 2-4		SB-09 E 4-6		SB-09 S 0-2		SB-09 S 2-4		SB-09 S 4-6		SB-09 W 0-2		SB-09 W 2-4		SB-09 W 4-6		SB-24 N 2-4		SB-24 N 6-8		SB-24 N-N 0-2		SB-24 N-N 2-4		SB-24 N-NW 0-2		SB-24 N-NW 2-4		SB-24 N-NW 4-6		SB-24 N-NW 6-8	
COLLECTION DATE:			L2401700-01		L2401700-02		L2401700-03		L2401700-05		L2401700-06		L2401700-07		L2401700-09		L2401700-10		L2401700-11		L2401700-13		L2401700-14		L2401700-15		L2401700-16		L2401700-19		L2401700-20		L2401700-21		L2401700-22	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	653		63.7		69.7		286		140		15.4		687		1330		5.64		22.1		2.91		199		22		768		93.5		228		4.15	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	2.59		0.184	J	1.56		0.676		0.117	J	0.0609	J	3.88		0.644		0.5	U	0.0864	J	0.5	U	0.308	J	0.0332	J	0.666		0.0625	J	2		0.5	U

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-24 N-SE 0-2		SB-24 N-SE 2-4		SB-24 N-SE 4-6		SB-24 N-SE 6-8		SB-24 W 2-4		SB-24 W 4-6		SB-24 W 6-8		SB-24 W-N 0-2		SB-24 W-N 2-4		SB-24 W-W 0-2		SB-24 W-W 2-4		SB-24 W-S 0-2		SB-24 W-S 2-4		SB-24 W-S 4-6		SB-24 W-S 6-8		SB-26 NW 0-2		SB-26 NW-N 0-2	
COLLECTION DATE:			L2401700-23		L2401700-24		L2401782-01		L2401782-02		L2401782-03		L2401782-04		L2401782-05		L2401782-06		L2401782-07		L2401782-08		L2401782-09		L2401782-10		L2401782-11		L2401782-12		L2401782-13		L2401782-15		L2401782-16	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	279		87.4		50.8		8.44		269		99.4		2.75		1390		95		1400		4150		7150		12.8		506		22.7		1560		366	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.218	J	0.796		0.0342	J	0.5	U	0.114	J	0.468	J	0.5	U	2.57		0.5	U	1.47		11		8.99		0.5	U	4.78		0.5	U	55.2		0.404	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-26 NW-N 2-4		SB-26 NW-E 0-2		SB-26 NW-E 2-4		SB-26 NW-E 4-6		SB-26 NW-E 6-8		SB-26 NW-W 0-2		SB-26 NW-W 2-4		SB-26 NW-W 4-6		SB-26 NW-W 6-8		SB-26 W2 0-2		SB-26 W2 6-8		SB-26 W2-N 0-2		SB-26 W2-N 2-4		SB-26 W2-N 4-6		SB-26 W2-W 0-2		SB-26 W2-W 2-4		SB-26 W2-W 4-6	
COLLECTION DATE:			L2401782-17		L2401782-18		L2401782-19		L2401782-20		L2401783-03		L2401783-04		L2401783-05		L2401783-06		L2401783-07		L2401783-08		L2401783-09		L2401783-10		L2401783-11		L2401783-12		L2401783-13		L2401783-14		L2401783-15	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	203		1820		643		31		3.4		711		969		69.4		3.34		350		6.96		379		3200		23.8		349		245		31.6	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.35	J	3.03		0.973		0.5	U	0.5	U	0.545		4.07		0.176	J	0.5	U	0.275	J	0.5	U	0.225	J	4.24		0.12	J	0.217	J	0.668		1.25	

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-26 W2-W 6-8		SB-26 W2-S 0-2		SB-26 W2-S 2-4		SB-26 W2-S 4-6		SB-24 N-4-6		SB-24 W-W 4-6		SB-26 NW-N 4-6		SB-14N 0-2		SB-14N 2-4		SB-14W 0-2		SB-14W 2-4		SB-14 2-4		SB-14 4-6		SB-14 6-8		SB-14S 0-2		SB-14S 2-4		SB-14E 0-2	
COLLECTION DATE:			L2401783-16		L2401783-17		L2401783-18		L2401783-19		L2401783-20		L2401784-08		L2401784-10		L2401885-01		L2401885-02		L2401885-05		L2401885-06		L2401885-09		L2401885-10		L2401885-11		L2401885-13		L2401885-14		L2401885-17	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																																				
Lead, Total	400	1000	3.95		9160		220		236		29		566		7.09		191		15.4		21.6		13.4		7.68		150		2.38		155		9.48		272	
TCLP Metals by EPA 1311																																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	22.5		0.524		0.354	J	0.5	U	1.16		0.0993	J	3		0.5	U	1.83		0.5	U	0.5	U	0.154	J	0.5	U	1.71		0.5	U	0.354	J

SAMPLE ID:	Part 375 Restricted Residential Use SCOs	Part 375 Commercial Use SCOs	SB-14E 2-4		SB-44N 0-2		SB-44N 2-4		SB-44N 4-6		SB-44S 0-2		SB-44S 2-4		SB-44S 4-6		SB-44W 0-2		SB-44W 2-4		SB-44W 4-6		SB-44E 0-2		SB-44E 2-4		SB-44E 4-6	
COLLECTION DATE:			L2401885-18		L2401892-01		L2401892-02		L2401892-03		L2401892-05		L2401892-06		L2401892-07		L2401892-10		L2401892-11		L2401892-12		L2401892-14		L2401892-15		L2401892-16	
LAB ID:			1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																												
Lead, Total	400	1000	63.6		605		752		16.1		212		174		764		342		931		1010		569		2960		871	
TCLP Metals by EPA 1311																												
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.434	J	0.848		0.5	U	1.35		12.3		0.608		0.124	J	1.28		3.1		0.28	J	2.2		1.28	

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Table 5
Soil Vapor and Air Sampling Analytical Results
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	EPA Carcinogenic Target Risk (µg/m³)	EPA Noncancer Hazard Index (µg/m³)	IA-01		0A-01		SS-03		SS-04		SS-05		SV-02		SV-03		SV-05		SV-06		SV-07		SV-08		SV-08D		SV-09		SV-10	
COLLECTION DATE:			9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023	
LAB ID:			L2352190-10		L2352190-09		L2352190-12		L2352190-13		L2352190-14		L2352190-01		L2352190-02		L2352190-03		L2352190-04		L2352190-05		L2352190-06		L2352190-11		L2352190-07		L2352190-08	
SAMPLE MATRIX:			INDOOR AIR		OUTDOOR AIR		SUB-SLAB VAPOR		SUB-SLAB VAPOR		SUB-SLAB VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
DEPTH:													13 ft bgs		13 ft bgs		13 ft bgs		13 ft bgs		22 ft bgs		13 ft bgs		13 ft bgs		22 ft bgs		13 ft bgs	
ANALYTE:			Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Volatile Organics in Air																														
1,1,1-Trichloroethane		5200	0.109	U	0.109	U	1.09	U	1.09	U	1.36	U	1.09	U	9.93	U	1.09	U	1.09	U	4.17		1.09	U	10.9	U	1.09	U	1.09	U
1,1,2,2-Tetrachloroethane	0.048		1.37	U	1.37	U	1.37	U	1.37	U	1.72	U	1.37	U	12.5	U	1.37	U	1.37	U	1.37	U	1.37	U	13.7	U	1.37	U	1.37	U
1,1,2-Trichloroethane	0.18	0.21	1.09	U	1.09	U	1.09	U	1.09	U	1.36	U	1.09	U	9.93	U	1.09	U	1.09	U	1.09	U	1.09	U	10.9	U	1.09	U	1.09	U
1,1-Dichloroethane	1.8		0.809	U	0.809	U	0.809	U	0.809	U	1.01	U	0.809	U	7.37	U	0.809	U	1.13		0.809	U	0.809	U	8.09	U	0.809	U	0.809	U
1,1-Dichloroethene		210	0.079	U	0.079	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene		2.1	1.48	U	1.48	U	1.48	U	1.48	U	1.86	U	1.48	U	13.5	U	1.48	U	1.48	U	1.48	U	1.48	U	14.8	U	1.48	U	1.48	U
1,2,4-Trimethylbenzene		63	41.8		0.983	U	13.2		26.2		45.8		24.5		18.2		11.3		18.2		26		17.6		29		19.6		17.6	
1,2-Dibromoethane	0.0047	9.4	1.54	U	1.54	U	1.54	U	1.54	U	1.92	U	1.54	U	14	U	1.54	U	1.54	U	1.54	U	1.54	U	15.4	U	1.54	U	1.54	U
1,2-Dichlorobenzene		210	1.2	U	1.2	U	1.2	U	1.2	U	1.5	U	1.2	U	10.9	U	1.2	U	1.2	U	1.2	U	1.2	U	12	U	1.2	U	1.2	U
1,2-Dichloroethane	0.11	7.3	0.809	U	0.809	U	0.809	U	0.809	U	1.01	U	0.809	U	7.37	U	0.809	U	1.41		0.809	U	0.809	U	8.09	U	0.809	U	0.809	U
1,2-Dichloropropane	0.76	4.2	0.924	U	0.924	U	0.924	U	0.924	U	1.16	U	0.924	U	8.41	U	0.924	U	0.924	U	0.924	U	0.924	U	9.24	U	0.924	U	0.924	U
1,3,5-Trimethylbenzene		63	12.6		0.983	U	3.09		6.74		15.8		6.05		8.95	U	2.35		3.85		6.24		3.99		9.83	U	4.38		4.14	
1,3-Butadiene	0.094	2.1	**33.8**		0.442	U	0.602		**10.9**		**20.8**		**8.3**		**5.31**		0.442	U	0.442	U	**3.63**		0.442	U	**4.42**	**U**	0.442	U	**3.36**	
1,3-Dichlorobenzene			1.2	U	1.2	U	1.2	U	1.2	U	1.5	U	1.2	U	10.9	U	1.2	U	1.2	U	1.2	U	1.2	U	12	U	1.2	U	1.2	U
1,4-Dichlorobenzene	0.26	830	1.2	U	1.2	U	1.2	U	1.2	U	1.5	U	1.2	U	10.9	U	1.2	U	1.2	U	1.2	U	1.2	U	12	U	1.2	U	1.2	U
1,4-Dioxane	0.56	31	0.721	U	0.721	U	0.721	U	0.721	U	0.901	U	0.721	U	6.56	U	0.721	U	0.721	U	0.721	U	0.721	U	7.21	U	0.721	U	0.721	U
2,2,4-Trimethylpentane			74.3		0.934	U	3.34		30.5		13.8		6.73		8.5	U	0.934	U	0.934	U	2.61		4.15		9.34	U	0.934	U	5.09	
2-Butanone		5200	13.6		1.64		5.57		15.3		29.4		12.9		13.4	U	1.47	U	21		12.5		4.87		14.7	U	3.72		16.9	
2-Hexanone		31	0.82	U	0.82	U	0.82	U	0.82	U	7.01		0.82	U	7.46	U	0.82	U	14.9		0.82	U	0.82	U	8.2	U	1.34		2.39	
3-Chloropropene	0.47	1	0.626	U	0.626	U	0.626	U	0.626	U	0.783	U	0.626	U	**5.7**	**U**	0.626	U	0.626	U	0.626	U	0.626	U	6.26	U	0.626	U	0.626	U
4-Ethyltoluene			7.57		0.983	U	2.76		4.54		6.29		3.24		8.95	U	1.75		2.83		2.98		3.27		9.83	U	2.05		3.75	
4-Methyl-2-pentanone		3100	2.05	U	2.05	U	2.06		3.28		5.29		7.25		18.7	U	2.05	U	2.05	U	8.4		3.6		20.5	U	2.05	U	5.16	
Acetone			22.6		20.6		139		546		104		136		79.3		25.9		485		125		110		99.5		72.9		153	
Benzene	0.36	31	**111**		0.639	U	5.88		**47.3**		**37.4**		20.3		15.5		1.34		1.16		10.6		12		8.59		1.6		9.01	
Benzyl chloride	0.057	1	1.04	U	1.04	U	1.04	U	1.04	U	1.29	U	1.04	U	9.42	U	1.04	U	1.04	U	1.04	U	1.04	U	10.4	U	1.04	U	1.04	U
Bromodichloromethane	0.076		1.34	U	1.34	U	1.34	U	1.34	U	1.67	U	1.34	U	12.2	U	1.34	U	1.34	U	1.34	U	1.34	U	13.4	U	1.34	U	1.34	U
Bromoform	2.6		2.07	U	2.07	U	2.07	U	2.07	U	2.58	U	2.07	U	18.8	U	2.07	U	2.07	U	2.07	U	2.07	U	20.7	U	2.07	U	2.07	U
Bromomethane		5.2	0.777	U	0.777	U	0.777	U	0.777	U	0.971	U	0.777	U	7.07	U	0.777	U	0.777	U	0.777	U	0.777	U	7.77	U	0.777	U	0.777	U
Carbon disulfide		730	0.623	U	0.623	U	0.735		3.99		0.779	U	11.8		5.67	U	0.701		12.7		1.01		0.694		6.23	U	0.623	U	1.45	
Carbon tetrachloride	0.47	100	0.428		0.491		1.63		1.26	U	1.57	U	1.26	U	11.4	U	1.26	U	1.26	U	1.26	U	1.26	U	12.6	U	1.26	U	1.26	U
Chlorobenzene		52	0.921	U	0.921	U	0.921	U	0.921	U	1.15	U	0.921	U	8.38	U	0.921	U	0.921	U	0.921	U	0.921	U	9.21	U	0.921	U	0.921	U
Chloroethane		4200	0.528	U	0.528	U	0.528	U	0.528	U	0.66	U	0.528	U	4.8	U	0.528	U	0.528	U	0.528	U	0.528	U	5.28	U	0.528	U	0.528	U
Chloroform	0.12	100	0.977	U	0.977	U	8.11		1.42		2.08		**125**		8.89	U	0.977	U	8.5		5.32		0.977	U	9.77	U	1.2		1.68	
Chloromethane		94	1.11		1.13		0.413	U	0.413	U	0.669		0.413	U	3.76	U	0.413	U	0.607		0.413	U	0.816		4.13	U	0.487		0.413	U
cis-1,2-Dichloroethene		42	0.079	U	0.079	U	8.41		0.793	U	0.991	U	0.793	U	7.22	U	0.793	U	0.793	U	0.793	U	0.793	U	7.93	U	0.793	U	0.793	U
cis-1,3-Dichloropropene			0.908	U	0.908	U	0.908	U	0.908	U	1.13	U	0.908	U	8.26	U	0.908	U	0.908	U	0.908	U	0.908	U	9.08	U	0.908	U	0.908	U
Cyclohexane		6300	48.9		0.688	U	2.64		20.5		21.7		5.58		6.26	U	0.688	U	0.726		2.22		3.51		6.88	U	0.688	U	2.3	
Dibromochloromethane			1.7	U	1.7	U	1.7	U	1.7	U	2.13	U	1.7	U	15.5	U	1.7	U	1.7	U	1.7	U	1.7	U	17	U	1.7	U	1.7	U
Dichlorodifluoromethane		100	2.3		2.18		1.98		2		1.9		1.62		9	U	1.98		1.87		1.51		1.79		9.89	U	1.77		2.1	
Ethanol			194		9.42	U	42		166		46		26.2		85.9	U	9.42	U	18.1		21.3		40.1		94.2	U	10.7		14.8	
Ethyl Acetate		73	1.8	U	1.8	U	1.8	U	1.8	U	2.25	U	1.8	U	16.4	U	1.8	U	1.8	U	1.8	U	1.8	U	18	U	1.8	U	1.8	U
Ethylbenzene	1.1	1000	33.8		0.869	U	6.86		16.5		8.12		19.7		10.7		2.41		15.2		14.9		10.8		14.2		6.69		12.9	
Freon-113		5200	1.53	U	1.53	U	1.53	U	1.53	U	1.92	U	1.53	U	13.9	U	1.53	U	1.53	U	1.53	U	1.53	U	15.3	U	1.53	U	1.53	U
Freon-114			1.4	U	1.4	U	1.4	U	1.4	U	1.75	U	1.4	U	12.7	U	1.4	U	1.4	U	1.4	U	1.4	U	14	U	1.4	U	1.4	U
Heptane			56.6		1.78		7.09		29.2		10.5		60.2		11.6		1.28		3.46		13.4		16.9		18.2		2.63		12.1	
Hexachlorobutadiene	0.13		2.13	U	2.13	U	2.13	U	2.13	U	2.67	U	2.13	U	19.4	U	2.13	U	2.13	U	2.13	U	2.13	U	21.3	U	2.13	U	2.13	U
Isopropanol		210	1.23	U	1.68		13.4		19.4		13.1		10.4		11.2	U	1.23	U	9		9.96		23.5		12.3	U	3.12		7.1	
Methyl tert butyl ether	11	3100	0.721	U	0.721	U	0.721	U	0.721	U	0.901	U	0.721	U	6.56	U	0.721	U	0.721	U	0.721	U	0.721	U	7.21	U	0.721	U	0.721	U
Methylene chloride	100	630	1.74	U	1.74	U	1.84		2.4		2.17	U	2.25		15.8	U	1.74	U	1.74	U	1.74	U	2.62		17.4	U	1.74	U	1.78	
n-Hexane		730	183		0.927		10.6		74.7		75.8		70.8		16.5		1.01		2.68		16.1		54.3		70.5		1.99		15.6	
o-Xylene		100	47.8		0.869	U	8.69		22.6		10.7		20.8		13.2		3.8		18.5		18.5		11.9		18.2		10		14.9	
p/m-Xylene			127		1.74	U	27.4		63.4		31.1		63.4		39.5		10.7		70.8		55.6		38.9		56		30.3		46.9	
Styrene		1000	9.58		0.852	U	1.23		3.66		1.75		3.32		7.75	U	0.852	U	0.852	U	2.27		1.78		8.52	U	1.17		1.88	
Tertiary butyl Alcohol			1.52	U	1.52	U	14.7		14.9		9.25		20.6		14.1		1.52	U	61.5		17.7		36.7		19.5		18.6		28.3	
Tetrachloroethene	11	42	0.556		0.373		**1350**		**264**		3.01		**52.7**		**3450**		29.2		5.86		10.4		1.46		13.6	U	2.26		**48.6**	
Tetrahydrofuran		2100	1.47	U	1.47	U	1.47	U	1.9		3.98		2.35		13.4	U	2.36		6.37		1.47	U	7.93		14.7	U	1.47	U	1.47	U
Toluene		5200	205		1.59		23		80.6		44.1		69.7		33.2		5.62		8.78		49		47.9		45.6		15.2		44.8	
trans-1,2-Dichloroethene		42	0.793	U	0.793	U	0.793	U	0.793	U	0.991	U	0.793	U	7.22	U	0.793	U	0.793	U	0.793	U	0.793	U	7.93	U	0.793	U	0.793	U
trans-1,3-Dichloropropene			0.908	U	0.908	U	0.908	U	0.908	U	1.13	U	0.908	U	8.26	U	0.908	U	0.908	U	0.908	U	0.908	U	9.08	U	0.908	U	0.908	U
Trichloroethene	0.48	2.1	0.107	U	0.107	U	**35.3**		1.07	U	1.34	U	1.07	U	**27**		1.07	U	1.07	U	1.07	U	1.07	U	**10.7**	**U**	1.07	U	1.07	U
Trichlorofluoromethane			1.17		1.19		1.57		2.05		1.4	U	1.58		10.2	U	3.11		1.91		2.78		3.96		11.2	U	2.59		2.28	
Vinyl bromide	0.19	3.1	0.874	U	0.874	U	0.874	U	0.874	U	1.09	U	0.874	U	7.96	U	0.874	U	0.874	U	0.874	U	0.874	U	8.74	U	0.874	U	0.874	U
Vinyl chloride	0.17	100.0	0.051	U	0.051	U	0.511	U	0.511	U	0.639	U	0.511	U	4.65	U	0.511	U	0.511	U	0.511	U	0.511	U	5.11	U	0.511	U	0.511	U

Notes:

Concentrations in micrograms per cubic meter (ug/m^3)

Samples analyzed for VOCs by USEPA Method TO-15

Highlighted values exceed the EPA Carcinogenic Target Risk levels.

Bold, highlighted values exceed the EPA Carcinogenic Target Risk and EPA Noncancer Hazard Index levels

Italicized value RDL exceeds the regulatory limit, but no analyte was detected.

NC = No Criteria

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

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Table 5
Soil Vapor and Air Sampling Analytical Results
Warburton Dry Cleaners Site
DEC Site No. C360227

SAMPLE ID:	EPA Carcinogenic Target Risk (µg/m³)	EPA Noncancer Hazard Index (µg/m³)	SV-11		SV-12		SV-14		SV-15		SV-16		DUPLICATE		OA-01		SV-18		SV-04		SV-17		SV-13	
COLLECTION DATE:			11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023		11/9/2023	
LAB ID:			23K0711-01		23K0711-02		23K0711-03		23K0711-04		23K0711-05		23K0711-07		23K0711-06		23K0711-08		23K0711-09		23K0711-10		23K0711-11	
SAMPLE MATRIX:			SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		OUTDOOR AIR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
DEPTH:			13 ft bgs		13 ft bgs		13 ft bgs		13 ft bgs		13 ft bgs				13 ft bgs		8 ft bgs		8 ft bgs		8 ft bgs		13 ft bgs	
ANALYTE:			Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Volatile Organics in Air																								
1,1,1,2-Tetrachloroethane	0.38		11	U	11	U	10	U	52	D	11	U	12	U	0.550	U	13	U	13	U	11	U	11	U
1,1,1-Trichloroethane		5200	8.800	U	8.800	U	8.200	U	9.800	U	9	U	9.300	U	0.430	U	10	U	10	U	8.900	U	9	U
1,1,2,2-Tetrachloroethane	0.048		11	U	11	U	10	U	12	U	11	U	12	U	0.550	U	13	U	13	U	11	U	11	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		5200	12	U	12	U	12	U	14	U	13	U	13	U	0.730	D	14	U	14	U	13	U	13	U
1,1,2-Trichloroethane	0.18	0.21	8.800	U	8.800	U	8.200	U	9.800	U	9	U	9.300	U	0.430	U	10	U	10	U	8.900	U	9	U
1,1-Dichloroethane	1.8		6.500	U	6.500	U	6.100	U	7.200	U	6.700	U	6.900	U	0.320	U	7.500	U	7.500	U	6.600	U	6.700	U
1,1-Dichloroethylene		210	1.600	U	1.600	U	1.500	U	5	D	1.600	U	1.700	U	0.0790	U	1.800	U	1.800	U	1.600	U	1.600	U
1,2,4-Trichlorobenzene		2.1	12	U	12	U	11	U	13	U	12	U	13	U	0.590	U	14	U	14	U	12	U	12	U
1,2,4-Trimethylbenzene		63	8.700	D	7.900	U	8.100	D	8.800	D	8.100	D	11	D	0.430	D	10	D	13	D	8	D	11	D
1,2-Dibromoethane	0.0047	9.4	12	U	12	U	12	U	14	U	13	U	13	U	0.610	U	14	U	14	U	13	U	13	U
1,2-Dichlorobenzene		210	9.600	U	9.700	U	9	U	11	U	10	U	10	U	0.480	U	11	U	11	U	9.800	U	9.900	U
1,2-Dichloroethane	0.11	7.3	6.500	U	6.500	U	6.100	U	7.200	U	6.700	U	6.900	U	0.320	U	7.500	U	7.500	U	6.600	U	6.700	U
1,2-Dichloropropane	0.76	4.2	7.400	U	7.500	U	6.900	U	8.300	U	7.700	U	7.900	U	0.370	U	8.500	U	8.600	U	7.500	U	7.600	U
1,2-Dichlorotetrafluoroethane			11	U	11	U	10	U	12	U	12	U	12	U	0.560	U	13	U	13	U	11	U	12	U
1,3,5-Trimethylbenzene		63	7.900	U	7.900	U	7.400	U	8.800	U	8.100	U	8.400	U	0.390	U	9.100	U	9.200	U	8	U	8.100	U
1,3-Butadiene	0.094	2.1	11	U	11	U	10	U	12	U	11	U	11	U	0.530	U	12	U	**28**	**D**	**20**	**D**	**28**	**D**
1,3-Dichlorobenzene			9.600	U	9.700	U	9	U	11	U	10	U	10	U	0.480	U	11	U	11	U	9.800	U	9.900	U
1,3-Dichloropropane			7.400	U	7.500	U	6.900	U	8.300	U	7.700	U	7.900	U	0.370	U	8.500	U	8.600	U	7.500	U	7.600	U
1,4-Dichlorobenzene	0.26	830	9.600	U	9.700	U	9	U	11	U	10	U	10	U	0.480	U	11	U	11	U	9.800	U	9.900	U
1,4-Dioxane	0.56	31	12	U	12	U	11	U	13	U	12	U	12	U	0.570	U	13	U	13	U	12	U	12	U
2-Butanone		5200	18	D	7.600	D	43	D	21	D	47	D	41	D	0.800	D	60	D	70	D	21	D	72	D
2-Hexanone		31	13	U	13	U	12	U	15	U	14	U	14	U	0.650	U	15	U	15	U	13	U	14	U
3-Chloropropene	0.47	1	25	U	25	U	23	U	28	U	26	U	27	U	1.200	U	29	U	29	U	26	U	26	U
4-Methyl-2-pentanone		3100	6.600	U	6.600	U	23	D	10	D	6.800	D	7	U	0.330	U	40	D	28	D	6.700	U	30	D
Acetone			180	D	69	D	120	D	110	D	1,000	D	460	D	6.200	D	290	D	770	D	110	D	3,400	D
Acrylonitrile	0.041	2.1	3.500	U	3.500	U	3.300	U	3.900	U	3.600	U	3.700	U	0.170	U	**26**	**D**	**6.900**	**D**	**6**	**D**	**4.700**	**D**
Benzene	0.36	31	9.200	D	15	D	19	D	**33**	**D**	11	D	5.400	D	1.100	D	27	D	**61**	**D**	25	D	**33**	**D**
Benzyl chloride	0.057	1	8.300	U	8.400	U	7.800	U	9.300	U	8.600	U	8.800	U	0.410	U	9.600	U	9.600	U	8.500	U	8.600	U
Bromodichloromethane	0.076		11	U	11	U	10	U	12	U	11	U	11	U	0.530	U	12	U	12	U	11	U	11	U
Bromoform	2.6		17	U	17	U	16	U	18	U	17	U	18	U	0.820	U	19	U	19	U	17	U	17	U
Bromomethane		5.2	6.200	U	6.300	U	5.800	U	6.900	U	6.400	U	6.600	U	0.310	U	7.200	U	7.200	U	6.300	U	6.400	U
Carbon disulfide		730	22	D	21	D	150	D	18	D	23	D	17	D	0.250	U	15	D	8.700	D	11	D	60	D
Carbon tetrachloride	0.47	100	2.500	U	2.500	U	2.400	U	2.800	U	2.600	U	2.700	U	0.700	D	2.900	U	2.900	U	2.600	U	2.600	U
Chlorobenzene		52	7.400	U	7.400	U	6.900	U	8.200	U	7.600	U	7.800	U	0.370	U	8.500	U	8.600	U	7.500	U	7.600	U
Chloroethane		4200	4.200	U	4.300	U	4	U	4.700	U	4.400	U	4.500	U	0.210	U	4.900	U	4.900	U	4.300	U	4.400	U
Chloroform	0.12	100	67	D	24	D	7.300	D	86	D	**180**	**D**	**190**	**D**	0.390	U	**150**	**D**	**240**	**D**	**340**	**D**	**200**	**D**
Chloromethane		94	3.300	U	3.300	U	3.100	U	3.700	U	3.400	U	3.500	U	0.610	D	3.800	U	3.800	U	3.400	U	3.400	U
cis-1,2-Dichloroethylene		42	1.600	U	22	D	15	D	4,300	D	6.600	D	1.700	U	0.160	D	1.800	U	21	D	1,700	D	320	D
cis-1,3-Dichloropropylene			7.300	U	7.300	U	6.800	U	8.100	U	7.500	U	7.700	U	0.360	U	8.400	U	8.500	U	7.400	U	7.500	U
Cyclohexane		6300	5.500	U	5.600	U	5.200	U	6.800	D	5.700	U	5.900	U	0.270	U	6.400	U	6.400	U	5.600	U	5.700	U
Dibromochloromethane			14	U	14	U	13	U	15	U	14	U	15	U	0.680	U	16	U	16	U	14	U	14	U
Dichlorodifluoromethane		100	7.900	U	8	U	7.400	U	8.800	U	8.200	U	8.400	U	3	D	9.100	U	9.200	U	8.100	U	8.200	U
Ethyl acetate		73	12	U	12	U	11	U	13	U	12	U	12	U	0.570	U	13	U	13	U	12	U	12	U
Ethyl Benzene	1.1	1000	9.100	D	7	D	15	D	14	D	26	D	13	D	0.450	D	39	D	660	D	16	D	520	D
Hexachlorobutadiene	0.13		17	U	17	U	16	U	19	U	18	U	18	U	0.850	U	20	U	20	U	17	U	18	U
Isopropanol		210	21	BD	21	BD	27	BD	22	BD	24	BD	21	BD	7.800	BD	31	BD	34	BD	21	BD	30	BD
Methyl Methacrylate		730	6.600	U	6.600	U	6.100	U	7.300	U	6.800	U	7	U	0.330	U	7.600	U	7.600	U	6.700	U	6.800	U
Methyl tert-butyl ether (MTBE)	11	3100	5.800	U	5.800	U	5.400	U	6.400	U	6	U	6.100	U	0.290	U	6.700	U	6.700	U	5.900	U	6	U
Methylene chloride	100	630	11	U	11	U	10	U	12	U	12	U	12	U	0.830	D	13	U	13	U	11	U	11	U
n-Heptane		420	9.200	D	8.600	D	14	D	26	D	8.800	D	7	U	0.420	D	18	D	27	D	15	D	24	D
n-Hexane		730	13	D	16	D	20	D	35	D	13	D	7.800	D	0.730	D	45	D	37	D	32	D	36	D
o-Xylene		100	9.800	D	8.400	D	15	D	13	D	38	D	19	D	0.550	D	46	D	710	D	18	D	710	D
p- & m- Xylenes			26	D	22	D	38	D	34	D	110	D	53	D	1.400	D	120	D	2,300	D	50	D	1,800	D
p-Ethyltoluene			7.900	D	7.900	U	8.900	D	8.800	D	9	D	9.200	D	0.430	D	11	D	21	D	8	D	15	D
Propylene		3100	2.800	U	200	D	100	D	3.100	U	140	D	83	D	1.400	D	3.200	U	490	D	510	D	580	D
Styrene		1000	6.800	U	6.900	U	6.400	U	7.600	U	7.100	U	7.300	U	0.340	U	7.900	U	7.900	U	7	U	7	U
Tetrachloroethylene	11	42	**2,800**	**D**	**18,000**	**D**	**48,000**	**D**	**530,000**	**D**	**57,000**	**D**	**74,000**	**D**	**140**	**D**	**5,600**	**D**	**18,000**	**D**	**200,000**	**D**	**59,000**	**D**
Tetrahydrofuran		2100	9.500	U	9.500	U	15	D	11	U	9.800	U	10	U	0.470	U	11	U	11	U	9.600	U	9.700	U
Toluene		5200	28	D	24	D	41	D	54	D	21	D	12	D	1.900	D	52	D	88	D	38	D	67	D
trans-1,2-Dichloroethylene		42	6.400	U	6.400	U	6	U	82	D	6.600	U	6.800	U	0.320	U	7.300	U	7.400	U	46	D	6.500	U
trans-1,3-Dichloropropylene			7.300	U	7.300	U	6.800	U	8.100	U	7.500	U	7.700	U	0.360	U	8.400	U	8.500	U	7.400	U	7.500	U
Trichloroethylene	0.48	2.1	**33**	**D**	**120**	**D**	**400**	**D**	**4,200**	**D**	**110**	**D**	**130**	**D**	0.380	D	**9.900**	**D**	**150**	**D**	**1,200**	**D**	**520**	**D**
Trichlorofluoromethane (Freon 11)			11	D	9.100	U	8.400	U	10	U	9.300	U	9.600	U	1.700	D	10	U	10	U	9.200	U	9.300	U
Vinyl acetate		210	5.600	U	5.700	U	5.300	U	6.300	U	5.800	U	6	U	0.280	U	6.500	U	6.600	U	5.700	U	5.800	U
Vinyl bromide	0.19	3.1	7	U	7.100	U	6.600	U	7.800	U	7.200	U	7.500	U	0.350	U	8.100	U	8.100	U	7.100	U	7.200	U
Vinyl Chloride	0.17	100	2.100	U	2.100	U	1.900	U	2.300	U	2.100	U	2.200	U	0.100	U	2.400	U	2.400	U	2.100	U	2.100	U

Notes:

Concentrations in micrograms per cubic meter (ug/m^3)

Samples analyzed for VOCs by USEPA Method TO-15

Highlighted values exceed the EPA Carcinogenic Target Risk levels.

Bold, highlighted values exceed the EPA Carcinogenic Target Risk and EPA Noncancer Hazard Index levels

Italicized value RDL exceeds the regulatory limit, but no analyte was detected.

NC = No Criteria

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

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Table 5
Supplemental Soil Vapor Analytical Results
Warburton Dry Cleaners Site
DEC Site No. C360227

LOCATION	EPA Carcinogenic Target Risk (µg/m³)	EPA Noncancer Hazard Index (µg/m³)	SV-19		SV-20		OA-1		DUP-1	
SAMPLING DATE			2/7/2024		2/7/2024		2/7/2024		2/7/2024	
LAB SAMPLE ID			L2406790-01		L2406790-02		L2406790-03		L2406790-04	
SAMPLE TYPE			SOIL VAPOR		SOIL VAPOR		AIR		SOIL VAPOR	
SAMPLE DEPTH (ft.)			13 ft bgs		13 ft bgs		13 ft bgs		13 ft bgs	
			Results	Q	Results	Q	Results	Q	Results	Q
Volatile Organics in Air										
1,1,1-Trichloroethane		5200	4.54	U	5.46	U	-	-	5.46	U
1,1,2,2-Tetrachloroethane	0.048		5.72	U	6.87	U	1.37	U	6.87	U
1,1,2-Trichloroethane	0.18	0.21	4.54	U	5.46	U	1.09	U	5.46	U
1,1-Dichloroethane	1.8		3.37	U	4.05	U	0.809	U	4.05	U
1,1-Dichloroethene		210	3.3	U	3.96	U	-	-	3.96	U
1,2,4-Trichlorobenzene		2.1	6.18	U	7.42	U	1.48	U	7.42	U
1,2,4-Trimethylbenzene		63	4.1	U	4.92	U	0.983	U	4.92	U
1,2-Dibromoethane	0.0047	9.4	6.4	U	7.69	U	1.54	U	7.69	U
1,2-Dichlorobenzene		210	5.01	U	6.01	U	1.2	U	6.01	U
1,2-Dichloroethane	0.11	7.3	3.37	U	4.05	U	0.809	U	4.05	U
1,2-Dichloropropane	0.76	4.2	3.85	U	4.62	U	0.924	U	4.62	U
1,3,5-Trimethylbenzene		63	4.1	U	4.92	U	0.983	U	4.92	U
1,3-Butadiene	0.094	2.1	206		122		0.442	U	141	
1,3-Dichlorobenzene			5.01	U	6.01	U	1.2	U	6.01	U
1,4-Dichlorobenzene	0.26	830	5.01	U	6.01	U	1.2	U	6.01	U
1,4-Dioxane	0.56	31	3	U	3.6	U	0.721	U	3.6	U
2,2,4-Trimethylpentane			18.4		7.38		0.934	U	10.1	
2-Butanone		5200	18.5		15		1.47	U	21.2	
2-Hexanone		31	3.41	U	4.1	U	0.82	U	4.1	U
3-Chloropropene	0.47	1	2.61	U	3.13	U	0.626	U	3.13	U
4-Ethyltoluene			4.1	U	4.92	U	0.983	U	4.92	U
4-Methyl-2-pentanone		3100	10.9		14.1		2.05	U	28.1	
Acetone			88.6		81.5		5.72		142	
Benzene	0.36	31	22.2		15.4		0.706		23.5	
Benzyl chloride	0.057	1	4.31	U	5.18	U	1.04	U	5.18	U
Bromodichloromethane	0.076		5.58	U	6.7	U	1.34	U	6.7	U
Bromoform	2.6		8.61	U	10.3	U	2.07	U	10.3	U
Bromomethane		5.2	3.23	U	3.88	U	0.777	U	3.88	U
Carbon disulfide		730	3.02		3.11	U	0.623	U	3.52	
Carbon tetrachloride	0.47	100	5.24	U	6.29	U	-	-	6.29	U
Chlorobenzene		52	3.84	U	4.61	U	0.921	U	4.61	U
Chloroethane		4200	2.2	U	2.64	U	0.528	U	2.64	U
Chloroform	0.12	100	4.07	U	4.88	U	0.977	U	4.88	U
Chloromethane		94	1.97		2.07	U	1.16		2.07	U
cis-1,2-Dichloroethene		42	3.3	U	3.96	U	-	-	3.96	U
cis-1,3-Dichloropropene			3.78	U	4.54	U	0.908	U	4.54	U
Cyclohexane		6300	7.02		4.06		0.688	U	5.09	
Dibromochloromethane			7.1	U	8.52	U	1.7	U	8.52	U
Dichlorodifluoromethane		100	4.12	U	4.94	U	2.47		4.94	U
Ethanol			39.2	U	47.1	U	9.42	U	47.1	U
Ethyl Acetate		73	7.5	U	9.01	U	1.8	U	9.01	U
Ethylbenzene	1.1	1000	3.69		4.34	U	0.869	U	6.17	
Freon-113		5200	6.38	U	7.66	U	1.53	U	7.66	U
Freon-114			5.82	U	6.99	U	1.4	U	6.99	U
Heptane		420	29.1		31.6		0.82	U	39.4	
Hexachlorobutadiene	0.13		8.89	U	10.7	U	2.13	U	10.7	U
Isopropanol		210	6.93		6.15	U	1.23	U	6.15	U
Methyl tert butyl ether	11	3100	3	U	3.61	U	0.721	U	3.61	U
Methylene chloride	100	630	7.23	U	8.69	U	1.74	U	8.69	U
n-Hexane		730	110		70.5		0.705	U	112	
o-Xylene		100	3.62	U	4.34	U	0.869	U	6.34	
p/m-Xylene			10.7		10.3		1.74	U	17.9	
Styrene		1000	3.55	U	4.26	U	0.852	U	4.26	U
Tertiary butyl Alcohol			9.58		8.7		1.52	U	11.3	
Tetrachloroethene	11	42	5.65	U	6.78	U	-	-	10.5	
Tetrahydrofuran		2100	6.13	U	7.37	U	1.47	U	7.37	U
Toluene		5200	30.4		24.3		0.754	U	42.2	
trans-1,2-Dichloroethene		42	3.3	U	3.96	U	0.793	U	3.96	U
trans-1,3-Dichloropropene			3.78	U	4.54	U	0.908	U	4.54	U
Trichloroethene	0.48	2.1	4.48	U	5.37	U	-	-	5.37	U
Trichlorofluoromethane			4.68	U	5.62	U	1.43		5.62	U
Vinyl bromide	0.19	3.1	3.64	U	4.37	U	0.874	U	4.37	U
Vinyl chloride	0.17	100	2.13	U	2.56	U	-	-	2.56	U
Volatile Organics in Air by SIM										
1,1,1-Trichloroethane		5200	-	-	-	-	0.109	U	-	-
1,1-Dichloroethene		210	-	-	-	-	0.079	U	-	-
Carbon tetrachloride	0.47	100	-	-	-	-	0.459		-	-
cis-1,2-Dichloroethene		42	-	-	-	-	0.079	U	-	-
Tetrachloroethene	11	42	-	-	-	-	0.136	U	-	-
Trichloroethene	0.48	2.1	-	-	-	-	0.107	U	-	-
Vinyl chloride	0.17	100	-	-	-	-	0.051	U	-	-

Notes:

Concentrations in micrograms per cubic meter (ug/m^3)

Samples analyzed for VOCs by USEPA Method TO-15

Highlighted values exceed the EPA Carcinogenic Target Risk levels.

Bold, highlighted values exceed the EPA Carcinogenic Target Risk and EPA Noncancer Hazard Index levels

Italicized value RDL exceeds the regulatory limit, but no analyte was detected.

NC = No Criteria

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

Table 6
Groundwater Elevations
Warburton Dry Cleaners Site
DEC Site No. C360227

Well	Top of Casing Elevation[1]	Well Depth	Approximate Screened Interval	Depth to Groundwater (12/08/23)	Groundwater Elevation (12/08/23)	Depth to Groundwater (3/15/24)	Groundwater Elevation (3/15/24)
	(ft)	(ft bgs)	(ft bgs)	(ft bgs)	(ft)	(ft)	(ft)
MW-1	80.41	59.00	49 - 59	48.70	31.71	43.74	36.67
MW-1D	80.16	71.50	64.5 - 71.5	48.20	31.96	44.30	35.86
MW-2	99.53	76.00	56 - 76	64.53	35.00	60.22	39.31
MW-3	69.03	42.00	27 - 42	35.88	33.15	30.82	38.21
MW-4	99.02	76.00	56 -76	64.77	34.25	59.61	39.41
MW-5	72.11	75.00	60-75			35.60	36.51
MW-6	96.7	76.00	56-76			56.63	40.07

Notes:
1. Top of casing and grade elevation surveyed by Ward Carpenter Engineers, Inc. to NAVD88 datum.
ft bgs - Feet below ground surface

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Table 7
Groundwater Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		MW-1		MW-1D		MW-2		MW-3		MW-4	
COLLECTION DATE:		10/27/2023		10/27/2023		10/27/2023		10/27/2023		10/27/2023	
LAB ID:		L2364145-01		L2364145-02		L2364145-03		L2364145-04		L2364145-05	
SAMPLE MATRIX:	NY-AWQS	WATER		WATER		WATER		WATER		WATER	
ANALYTE:	ug/l	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Volatile Organics by GC/MS											
1,1,1,2-Tetrachloroethane	5	2.5	U	25	U	250	U	2.5	U	25	U
1,1,1-Trichloroethane	5	2.5	U	25	U	250	U	2.5	U	25	U
1,1,2,2-Tetrachloroethane	5	0.5	U	5	U	50	U	0.5	U	5	U
1,1,2-Trichloroethane	1	1.5	U	15	U	150	U	1.5	U	15	U
1,1-Dichloroethane	5	2.5	U	25	U	250	U	2.5	U	25	U
1,1-Dichloroethene	5	0.5	U	5	U	50	U	0.5	U	5	U
1,1-Dichloropropene	5	2.5	U	25	U	250	U	2.5	U	25	U
1,2,3-Trichlorobenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
1,2,3-Trichloropropane	0.04	2.5	U	25	U	250	U	2.5	U	25	U
1,2,4,5-Tetramethylbenzene	5	2	U	20	U	200	U	2	U	20	U
1,2,4-Trichlorobenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
1,2,4-Trimethylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
1,2-Dibromo-3-chloropropane	0.04	2.5	U	25	U	250	U	2.5	U	25	U
1,2-Dibromoethane	0.0006	2	U	20	U	200	U	2	U	20	U
1,2-Dichlorobenzene	3	2.5	U	25	U	250	U	2.5	U	25	U
1,2-Dichloroethane	0.6	0.5	U	5	U	50	U	0.5	U	5	U
1,2-Dichloroethene, Total		2.5	U	25	U	250	U	2.5	U	25	U
1,2-Dichloropropane	1	1	U	10	U	100	U	1	U	10	U
1,3,5-Trimethylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
1,3-Dichlorobenzene	3	2.5	U	25	U	250	U	2.5	U	25	U
1,3-Dichloropropane	5	2.5	U	25	U	250	U	2.5	U	25	U
1,3-Dichloropropene, Total		0.5	U	5	U	50	U	0.5	U	5	U
1,4-Dichlorobenzene	3	2.5	U	25	U	250	U	2.5	U	25	U
1,4-Dioxane		250	U	2500	UJ	25000	UJ	250	UJ	2500	UJ
2,2-Dichloropropane	5	2.5	U	25	U	250	U	2.5	U	25	U
2-Butanone	50	5	U	50	U	500	U	5	U	50	U
2-Hexanone	50	5	U	50	U	500	U	5	U	50	U
4-Methyl-2-pentanone		5	U	50	U	500	U	5	U	50	U
Acetone	50	5	U	50	U	500	U	7.4		50	U
Acrylonitrile	5	5	U	50	U	500	U	5	U	50	U
Benzene	1	0.5	U	5	U	50	U	0.38	J	5	U
Bromobenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Bromochloromethane	5	2.5	U	25	U	250	U	2.5	U	25	U
Bromodichloromethane	50	0.5	U	5	U	50	U	0.5	U	5	U
Bromoform	50	2	U	20	U	200	U	2	U	20	U
Bromomethane	5	2.5	UJ	25	UJ	250	UJ	2.5	UJ	25	UJ
Carbon disulfide	60	5	U	50	U	500	U	5	U	50	U
Carbon tetrachloride	5	0.5	U	5	U	50	U	0.5	U	5	U
Chlorobenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Chloroethane	5	2.5	U	25	U	250	U	2.5	U	25	U
Chloroform	7	3.2		25	U	250	U	2.5	U	25	U
Chloromethane		2.5	UJ	25	U	250	U	2.5	U	25	U
cis-1,2-Dichloroethene	5	2.5	U	25	U	250	U	2.5	U	25	U
cis-1,3-Dichloropropene	0.4	0.5	U	5	U	50	U	0.5	U	5	U
Dibromochloromethane	50	0.5	U	5	U	50	U	0.5	U	5	U
Dibromomethane	5	5	U	50	U	500	U	5	U	50	U
Dichlorodifluoromethane	5	5	U	50	U	500	U	5	U	50	U
Ethyl ether		2.5	UJ	25	U	250	U	2.5	U	25	U
Ethylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Hexachlorobutadiene	0.5	2.5	U	25	UJ	250	UJ	2.5	UJ	25	UJ
Isopropylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Methyl tert butyl ether	10	2.5	U	25	U	250	U	2.5	U	25	U
Methylene chloride	5	2.5	U	25	U	250	U	2.5	U	25	U
n-Butylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
n-Propylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Naphthalene	10	2.5	U	25	U	250	U	2.5	U	25	U
o-Chlorotoluene	5	2.5	U	25	U	250	U	2.5	U	25	U
o-Xylene	5	2.5	U	25	U	250	U	2.5	U	25	U
p-Chlorotoluene	5	2.5	U	25	U	250	U	2.5	U	25	U
p-Diethylbenzene		2	U	20	U	200	U	2	U	20	U
p-Ethyltoluene		2	U	20	U	200	U	2	U	20	U
p-Isopropyltoluene	5	2.5	U	25	U	250	U	2.5	U	25	U
p/m-Xylene	5	2.5	U	25	U	250	U	2.5	U	25	U
sec-Butylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Styrene	5	2.5	U	25	U	250	U	2.5	U	25	U
tert-Butylbenzene	5	2.5	U	25	U	250	U	2.5	U	25	U
Tetrachloroethene	5	160		1600		16000		8.1		1500	
Toluene	5	2.5	U	25	U	250	U	2.5	U	25	U
trans-1,2-Dichloroethene	5	2.5	U	25	U	250	U	2.5	U	25	U
trans-1,3-Dichloropropene	0.4	0.5	U	5	U	50	U	0.5	U	5	U
trans-1,4-Dichloro-2-butene	5	2.5	U	25	U	250	U	2.5	U	25	U
Trichloroethene	5	0.5	U	5	U	50	U	0.5	U	8.7	
Trichlorofluoromethane	5	2.5	U	25	U	250	U	2.5	U	25	U
Vinyl acetate		5	U	50	U	500	U	5	U	50	U
Vinyl chloride	2	1	U	10	U	100	U	1	U	10	U
Xylenes, Total		2.5	U	25	U	250	U	2.5	U	25	U

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Table 7
Groundwater Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		MW-1		MW-1D		MW-2		MW-3		MW-4	
COLLECTION DATE:		10/27/2023		10/27/2023		10/27/2023		10/27/2023		10/27/2023	
LAB ID:		L2364145-01		L2364145-02		L2364145-03		L2364145-04		L2364145-05	
SAMPLE MATRIX:	NY-AWQS	WATER		WATER		WATER		WATER		WATER	
ANALYTE:	ug/l	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Semivolatile Organics by GC/MS											
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U
1,3-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U
1,4-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U
2,4,5-Trichlorophenol		5	U	5	U	5	U	5	U	5	U
2,4,6-Trichlorophenol		5	U	5	U	5	U	5	U	5	U
2,4-Dichlorophenol	1	5	U	5	U	5	U	5	U	5	U
2,4-Dimethylphenol	50	5	U	5	U	5	U	5	U	5	U
2,4-Dinitrophenol	10	20	UJ	20	UJ	20	UJ	20	UJ	20	UJ
2,4-Dinitrotoluene	5	5	U	5	U	5	U	5	U	5	U
2,6-Dinitrotoluene	5	5	U	5	U	5	U	5	U	5	U
2-Chlorophenol		2	U	2	U	2	U	2	U	2	U
2-Methylphenol		5	U	5	U	5	U	5	U	5	U
2-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U
2-Nitrophenol		10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	5	5	U	5	U	5	U	5	U	5	U
3-Methylphenol/4-Methylphenol		5	U	5	U	5	U	5	U	5	U
3-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U
4,6-Dinitro-o-cresol		10	U	10	U	10	U	10	U	10	U
4-Bromophenyl phenyl ether		2	U	2	U	2	U	2	U	2	U
4-Chloroaniline	5	5	U	5	U	5	U	5	U	5	U
4-Chlorophenyl phenyl ether		2	U	2	U	2	U	2	U	2	U
4-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U
4-Nitrophenol		10	U	10	U	10	U	10	U	10	U
Acetophenone		5	U	5	U	5	U	5	U	5	U
Benzoic Acid		50	U	50	U	50	U	50	U	50	U
Benzyl Alcohol		2	U	2	U	2	U	2	U	2	U
Biphenyl		2	U	2	U	2	U	2	U	2	U
Bis(2-chloroethoxy)methane	5	5	U	5	U	5	U	5	U	5	U
Bis(2-chloroethyl)ether	1	2	U	2	U	2	U	2	U	2	U
Bis(2-chloroisopropyl)ether	5	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Bis(2-ethylhexyl)phthalate	5	3	U	3	U	3	U	3	U	3	U
Butyl benzyl phthalate	50	5	U	5	U	5	U	5	U	5	U
Carbazole		2	U	2	U	2	U	2	U	2	U
Di-n-butylphthalate	50	5	U	5	U	5	U	5	U	1.3	J
Di-n-octylphthalate	50	5	U	5	U	5	U	5	U	5	U
Dibenzofuran		2	U	2	U	2	U	2	U	2	U
Diethyl phthalate	50	5	U	5	U	5	U	5	U	5	U
Dimethyl phthalate	50	5	U	5	U	5	U	5	U	5	U
Hexachlorocyclopentadiene	5	20	U	20	U	20	U	20	U	20	U
Isophorone	50	5	U	5	U	5	U	5	U	5	U
n-Nitrosodi-n-propylamine		5	U	5	U	5	U	5	U	5	U
NDPA/DPA	50	2	U	2	U	2	U	2	U	2	U
Nitrobenzene	0.4	2	U	2	U	2	U	2	U	2	U
p-Chloro-m-cresol		2	U	2	U	2	U	2	U	2	U
Phenol	1	5	U	5	U	5	U	5	U	5	U
Semivolatile Organics by GC/MS-SIM											
2-Chloronaphthalene	10	0.2	U	0.02	J	0.2	U	0.2	U	0.2	U
2-Methylnaphthalene		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Acenaphthene	20	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Acenaphthylene		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Anthracene	50	0.1	U	0.02	J	0.1	U	0.03	J	0.02	J
Benzo(a)anthracene	0.002	0.03	J	0.1	U	0.1	U	0.05	J	0.02	J
Benzo(a)pyrene	0	0.02	J	0.1	U	0.1	U	0.05	J	0.1	U
Benzo(b)fluoranthene	0.002	0.03	J	0.1	U	0.1	U	0.07	J	0.1	U
Benzo(ghi)perylene		0.02	J	0.1	U	0.1	U	0.04	J	0.1	U
Benzo(k)fluoranthene	0.002	0.01	J	0.1	U	0.1	U	0.02	J	0.1	U
Chrysene	0.002	0.02	J	0.1	U	0.1	U	0.04	J	0.1	U
Dibenzo(a,h)anthracene		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Fluoranthene	50	0.02	J	0.1	U	0.1	U	0.07	J	0.03	J
Fluorene	50	0.1	U	0.02	J	0.1	U	0.1	U	0.1	U
Hexachlorobenzene	0.04	0.8	U	0.02	J	0.8	U	0.8	U	0.8	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Hexachloroethane	5	0.8	U	0.8	U	0.09	J	0.8	U	0.8	U
Indeno(1,2,3-cd)pyrene	0.002	0.1	U	0.1	U	0.1	U	0.04	J	0.1	U
Naphthalene	10	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Pentachlorophenol	1	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Phenanthrene	50	0.1	U	0.1	U	0.1	U	0.04	J	0.03	J
Pyrene	50	0.02	J	0.1	U	0.1	U	0.07	J	0.03	J
1,4 Dioxane by 8270E-SIM											
1,4-Dioxane		0.142	U	0.0758	UJ	0.147	UJ	0.188	UJ	0.147	UJ
Chlorinated Herbicides by GC											
2,4,5-T	35	2	U	2	U	2	U	2	U	2	U
2,4,5-TP (Silvex)		2	U	2	U	2	U	2	U	2	U
2,4-D	50	10	U	10	U	10	U	10	U	10	U
Organochlorine Pesticides by GC											
4,4'-DDD	0.3	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDE	0.2	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDT	0.2	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Aldrin	0	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Alpha-BHC	0.01	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Beta-BHC	0.04	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Chlordane	0.05	0.143	U	0.143	U	0.143	U	0.143	U	0.143	U
cis-Chlordane		0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Delta-BHC	0.04	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Dieldrin	0.004	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Endosulfan I		0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Endosulfan II		0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Endosulfan sulfate		0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Endrin	0	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Endrin aldehyde	5	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Endrin ketone	5	0.029	U	0.029	U	0.029	U	0.029	U	0.029	U
Heptachlor	0.04	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Heptachlor epoxide	0.03	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Lindane	0.05	0.014	U	0.014	U	0.014	U	0.014	U	0.014	U
Methoxychlor	35	0.143	U	0.143	U	0.143	U	0.143	U	0.143	U
Toxaphene	0.06	0.143	U	0.143	U	0.143	U	0.143	U	0.143	U
trans-Chlordane		0.014	U	0.014	U	0.014	U	0.014	U	0.014	U

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Table 7
Groundwater Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		MW-1		MW-1D		MW-2		MW-3		MW-4	
COLLECTION DATE:		10/27/2023		10/27/2023		10/27/2023		10/27/2023		10/27/2023	
LAB ID:		L2364145-01		L2364145-02		L2364145-03		L2364145-04		L2364145-05	
SAMPLE MATRIX:	NY-AWQS	WATER		WATER		WATER		WATER		WATER	
ANALYTE:	ug/l	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Polychlorinated Biphenyls by GC											
Aroclor 1016	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1221	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1232	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1242	0.09	0.071	U	0.071	U	0.18		0.071	U	0.071	U
Aroclor 1248	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1254	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1260	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1262	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1268	0.09	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U
PCBs, Total		0.071	U	0.071	U	0.18		0.071	U	0.071	U
Perfluorinated Alkyl Acids by EPA 1633											
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		0.00618	U	0.00592	U	0.0128	U	0.00564	U	0.00563	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		0.00618	U	0.0152		0.154		0.023		0.0703	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtF		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluorobutanesulfonic Acid (PFBS)		0.0123		0.00977		0.0125		0.00232		0.0124	
Perfluorobutanoic Acid (PFBA)		0.0116		0.0102		0.0133		0.00303	J	0.0124	
Perfluorodecanesulfonic Acid (PFDS)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluorodecanoic Acid (PFDA)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluorododecanoic Acid (PFDoA)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluoroheptanesulfonic Acid (PFHpS)		0.000695	J	0.000963	J	0.0032	U	0.00134	J	0.00127	J
Perfluoroheptanoic Acid (PFHpA)		0.0103		0.0107		0.0144		0.00296		0.0121	
Perfluorohexanesulfonic Acid (PFHxS)		0.0172		0.121		0.0394		0.00303		0.13	
Perfluorohexanoic Acid (PFHxA)		0.0162		0.0195		0.0184		0.00176		0.0221	
Perfluorononanoic Acid (PFNA)		0.00116	J	0.00118	J	0.00112	J	0.000775	J	0.00134	J
Perfluorooctanesulfonamide (PFOSA)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.0108		0.0255		0.0128		0.0571		0.0259	
Perfluorooctanoic Acid (PFOA)	0.0067	0.0469		0.0574		0.0731		0.0333		0.0651	
Perfluoropentanoic Acid (PFPeA)		0.0205		0.0173		0.0197		0.00261	J	0.021	
Perfluorotetradecanoic Acid (PFTeDA)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluorotridecanoic Acid (PFTrDA)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
Perfluoroundecanoic Acid (PFUnA)		0.00154	U	0.00148	U	0.0032	U	0.00141	U	0.00141	U
PFOA/PFOS, Total		0.0577		0.0829		0.0859		0.0904		0.091	
Total Metals											
Aluminum, Total		128		95.7		11200		2950		1560	
Antimony, Total	3	4	U	4	U	0.88	J	2.08	J	0.75	J
Arsenic, Total	25	0.5	U	0.5	U	2.74		1		0.75	
Barium, Total	1000	523.3		171.4		290.9		111.8		173.2	
Beryllium, Total	3	0.5	U	0.5	U	0.8		0.16	J	0.5	U
Cadmium, Total	5	0.14	J	0.13	J	0.38		0.33		0.11	J
Calcium, Total		93900		99800		45800		82500		102000	
Chromium, Total	50	0.54	J	4.41		82.7		37.6		23.98	
Cobalt, Total		4.17		2.87		13.08		4.81		3.01	
Copper, Total	200	0.67	J	0.53	J	29.53		11.62		5.97	
Iron, Total	300	1380		200		28400		4870		4770	
Lead, Total	25	1	U	1	U	29.87		50.41		9.84	
Magnesium, Total	35000	43000		41600		26800		25800		43200	
Manganese, Total	300	1297		513.8		809.5		2190		1855	
Mercury, Total	0.7	0.14	J	0.2	U	0.2	U	0.2	U	0.2	U
Nickel, Total	100	2.54		13.02		29.36		20.02		13.36	
Potassium, Total		4180		4340		5780		8770		9270	
Selenium, Total	10	2.57	J	2	J	13.4		3.28	J	2.68	J
Silver, Total	50	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Sodium, Total	20000	122000	J	55900	J	32700	J	10500	J	52500	J
Thallium, Total	0.5	1	U	1	U	0.3	J	1	U	1	U
Vanadium, Total		5	U	5	U	41.56		6.35		4.6	J
Zinc, Total	2000	10	U	10	U	92.12		32.5		17.97	
Dissolved Metals											
Aluminum, Dissolved		28		10	U	75.5		17.2		3.63	J
Antimony, Dissolved	3	4	U	4	U	4	U	0.71	J	0.64	J
Arsenic, Dissolved	25	0.5	U	0.5	U	0.24	J	0.27	J	0.26	J
Barium, Dissolved	1000	501		164.8		98.25		71.62		153.1	
Beryllium, Dissolved	3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cadmium, Dissolved	5	0.15	J	0.11	J	0.06	J	0.2	U	0.2	U
Calcium, Dissolved		99500		111000		56700		88700		112000	
Chromium, Dissolved	50	1	U	0.18	J	0.5	J	1	U	1	U
Cobalt, Dissolved		5.63		2.98		2.62		1.92		1.52	
Copper, Dissolved	200	1	U	1	U	1.86		0.66	J	1	U
Iron, Dissolved	300	654	J	19.4	UJ	150	J	50	UJ	50	UJ
Lead, Dissolved	25	1	U	1	U	1	U	1	U	1	U
Magnesium, Dissolved	35000	43400		43200		26100		27200		48200	
Manganese, Dissolved	300	2410		496.9		573.9		2236		2249	
Mercury, Dissolved	0.7	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel, Dissolved	100	2.29		10.89		4.9		3.82		7.95	
Potassium, Dissolved		4710		4740		3060		9280		12000	
Selenium, Dissolved	10	2.28	J	5	U	5	U	5	U	5	U
Silver, Dissolved	50	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Sodium, Dissolved	20000	170000		79000		42000		11500		69900	
Thallium, Dissolved	0.5	0.24	J	1	U	1	U	1	U	1	U
Vanadium, Dissolved		5	U	5	U	5	U	5	U	5	U
Zinc, Dissolved	2000	10	U	10	U	4.1	J	10	U	4.5	J
General Chemistry											
Alkalinity, Total		113		111		151		278		196	
Chloride	250000	440000	J-	330000	J-	88000	J-	5200	J-	260000	J-
Chromium, Hexavalent	50	3	J	10	U	10	U	10	U	10	U
Cyanide, Total	200	5	U	5	U	5	U	5	U	5	U
Dissolved Organic Carbon		1000	U	640	U	1500		2200		1200	
Nitrogen, Nitrate	10000	4870		5280		6760		2880		3190	
Solids, Total Dissolved		1000000		810000		390000		400000		740000	
Sulfate	250000	42000		39000		44000		78000		37000	
Total Organic Carbon		740	J	460	J	1200		2200		1000	

Notes:
NY-AWQS: New York TOGS 1.1.1 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.
Highlighted cells exceed NY AWQS.
J - Estimated concentration.
U - Not detected at the reported detection limit for the sample.

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Table 7
Groundwater Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		MW-5		MW-6	
COLLECTION DATE:		3/11/2024		3/11/2024	
LAB ID:		L2413093-02		L2413093-01	
SAMPLE MATRIX:	NY-AWQS	WATER		WATER	
ANALYTE:	ug/l	Results	Q	Results	Q
Volatile Organics by GC/MS					
1,1,1,2-Tetrachloroethane	5	2.5	U	12	U
1,1,1-Trichloroethane	5	2.5	U	12	U
1,1,2,2-Tetrachloroethane	5	0.5	U	2.5	U
1,1,2-Trichloroethane	1	1.5	U	7.5	U
1,1-Dichloroethane	5	2.5	U	12	U
1,1-Dichloroethene	5	0.5	U	2.5	U
1,1-Dichloropropene	5	2.5	U	12	U
1,2,3-Trichlorobenzene	5	2.5	U	12	U
1,2,3-Trichloropropane	0.04	2.5	U	12	U
1,2,4,5-Tetramethylbenzene	5	2	U	10	U
1,2,4-Trichlorobenzene	5	2.5	U	12	U
1,2,4-Trimethylbenzene	5	2.5	U	12	U
1,2-Dibromo-3-chloropropane	0.04	2.5	U	12	U
1,2-Dibromoethane	0.0006	2	U	10	U
1,2-Dichlorobenzene	3	2.5	U	12	U
1,2-Dichloroethane	0.6	0.5	U	2.5	U
1,2-Dichloroethene, Total		2.5	U	12	U
1,2-Dichloropropane	1	1	U	5	U
1,3,5-Trimethylbenzene	5	2.5	U	12	U
1,3-Dichlorobenzene	3	2.5	U	12	U
1,3-Dichloropropane	5	2.5	U	12	U
1,3-Dichloropropene, Total		0.5	U	2.5	U
1,4-Dichlorobenzene	3	2.5	U	12	U
1,4-Dioxane		250	U	1200	U
2,2-Dichloropropane	5	2.5	U	12	U
2-Butanone	50	5	U	25	U
2-Hexanone	50	5	U	25	U
4-Methyl-2-pentanone		5	U	25	U
Acetone	50	5	U	25	U
Acrylonitrile	5	5	U	25	U
Benzene	1	0.5	U	2.5	U
Bromobenzene	5	2.5	U	12	U
Bromochloromethane	5	2.5	U	12	U
Bromodichloromethane	50	0.5	U	2.5	U
Bromoform	50	2	U	10	U
Bromomethane	5	2.5	U	12	U
Carbon disulfide	60	5	U	25	U
Carbon tetrachloride	5	0.5	U	2.5	U
Chlorobenzene	5	2.5	U	12	U
Chloroethane	5	2.5	U	12	U
Chloroform	7	1.7	J	9.2	J
Chloromethane		2.5	U	12	U
cis-1,2-Dichloroethene	5	2.5	U	12	U
cis-1,3-Dichloropropene	0.4	0.5	U	2.5	U
Dibromochloromethane	50	0.5	U	2.5	U
Dibromomethane	5	5	U	25	U
Dichlorodifluoromethane	5	5	U	25	U
Ethyl ether		2.5	U	12	U
Ethylbenzene	5	2.5	U	12	U
Hexachlorobutadiene	0.5	2.5	U	12	U
Isopropylbenzene	5	2.5	U	12	U
Methyl tert butyl ether	10	2.5	U	12	U
Methylene chloride	5	2.5	U	12	U
n-Butylbenzene	5	2.5	U	12	U
n-Propylbenzene	5	2.5	U	12	U
Naphthalene	10	2.5	U	12	U
o-Chlorotoluene	5	2.5	U	12	U
o-Xylene	5	2.5	U	12	U
p-Chlorotoluene	5	2.5	U	12	U
p-Diethylbenzene		2	U	10	U
p-Ethyltoluene		2	U	10	U
p-Isopropyltoluene	5	2.5	U	12	U
p/m-Xylene	5	2.5	U	12	U
sec-Butylbenzene	5	2.5	U	12	U
Styrene	5	2.5	U	12	U
tert-Butylbenzene	5	2.5	U	12	U
Tetrachloroethene	5	1		720	
Toluene	5	2.5	U	12	U
trans-1,2-Dichloroethene	5	2.5	U	12	U
trans-1,3-Dichloropropene	0.4	0.5	U	2.5	U
trans-1,4-Dichloro-2-butene	5	2.5	U	12	U
Trichloroethene	5	0.5	U	2.5	U
Trichlorofluoromethane	5	2.5	U	12	U
Vinyl acetate		5	U	25	U
Vinyl chloride	2	1	U	5	U
Xylenes, Total		2.5	U	12	U

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Table 7
Groundwater Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		MW-5		MW-6	
COLLECTION DATE:		3/11/2024		3/11/2024	
LAB ID:		L2413093-02		L2413093-01	
SAMPLE MATRIX:	NY-AWQS	WATER		WATER	
ANALYTE:	ug/l	Results	Q	Results	Q
Semivolatile Organics by GC/MS					
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U
1,2,4-Trichlorobenzene	5	5	U	5	U
1,2-Dichlorobenzene	3	2	U	2	U
1,3-Dichlorobenzene	3	2	U	2	U
1,4-Dichlorobenzene	3	2	U	2	U
2,4,5-Trichlorophenol		5	U	5	U
2,4,6-Trichlorophenol		5	U	5	U
2,4-Dichlorophenol	1	5	U	5	U
2,4-Dimethylphenol	50	5	U	5	U
2,4-Dinitrophenol	10	20	U	20	U
2,4-Dinitrotoluene	5	5	U	5	U
2,6-Dinitrotoluene	5	5	U	5	U
2-Chlorophenol		2	U	2	U
2-Methylphenol		5	U	5	U
2-Nitroaniline	5	5	U	5	U
2-Nitrophenol		10	U	10	U
3,3'-Dichlorobenzidine	5	5	U	5	U
3-Methylphenol/4-Methylphenol		5	U	5	U
3-Nitroaniline	5	5	U	5	U
4,6-Dinitro-o-cresol		10	U	10	U
4-Bromophenyl phenyl ether		2	U	2	U
4-Chloroaniline	5	5	U	5	U
4-Chlorophenyl phenyl ether		2	U	2	U
4-Nitroaniline	5	5	U	5	U
4-Nitrophenol		10	U	10	U
Acetophenone		5	U	5	U
Benzoic Acid		50	U	50	U
Benzyl Alcohol		2	U	2	U
Biphenyl		2	U	2	U
Bis(2-chloroethoxy)methane	5	5	U	5	U
Bis(2-chloroethyl)ether	1	2	U	2	U
Bis(2-chloroisopropyl)ether	5	2	U	2	U
Bis(2-ethylhexyl)phthalate	5	1.5	J	3	U
Butyl benzyl phthalate	50	5	U	5	U
Carbazole		2	U	2	U
Di-n-butylphthalate	50	5	U	5	U
Di-n-octylphthalate	50	5	U	5	U
Dibenzofuran		2	U	2	U
Diethyl phthalate	50	5	U	5	U
Dimethyl phthalate	50	5	U	5	U
Hexachlorocyclopentadiene	5	20	U	20	U
Isophorone	50	5	U	5	U
n-Nitrosodi-n-propylamine		5	U	5	U
NDPA/DPA	50	2	U	2	U
Nitrobenzene	0.4	2	U	2	U
p-Chloro-m-cresol		2	U	2	U
Phenol	1	5	U	5	U
Semivolatile Organics by GC/MS-SIM					
2-Chloronaphthalene	10	0.2	U	0.2	U
2-Methylnaphthalene		0.24		0.04	J
Acenaphthene	20	0.11		0.07	J
Acenaphthylene		0.05	J	0.02	J
Anthracene	50	0.1		0.21	
Benzo(a)anthracene	0.002	0.04	J	0.03	J
Benzo(a)pyrene	0	0.02	J	0.1	U
Benzo(b)fluoranthene	0.002	0.03	J	0.02	J
Benzo(ghi)perylene		0.1	U	0.02	J
Benzo(k)fluoranthene	0.002	0.02	J	0.02	J
Chrysene	0.002	0.04	J	0.03	J
Dibenzo(a,h)anthracene		0.1	U	0.02	J
Fluoranthene	50	0.15		0.09	J
Fluorene	50	0.14		0.11	
Hexachlorobenzene	0.04	0.8	U	0.8	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U
Hexachloroethane	5	0.8	U	0.8	U
Indeno(1,2,3-cd)pyrene	0.002	0.1	U	0.02	J
Naphthalene	10	2.6		0.05	J
Pentachlorophenol	1	0.8	U	0.8	U
Phenanthrene	50	0.53		0.98	
Pyrene	50	0.19		0.16	
1,4 Dioxane by 8270E-SIM					
1,4-Dioxane					
Chlorinated Herbicides by GC					
2,4,5-T	35	2	U	2	U
2,4,5-TP (Silvex)		2	U	2	U
2,4-D	50	10	U	10	U
Organochlorine Pesticides by GC					
4,4'-DDD	0.3	0.029	U	0.029	U
4,4'-DDE	0.2	0.029	U	0.029	U
4,4'-DDT	0.2	0.029	U	0.029	U
Aldrin	0	0.014	U	0.014	U
Alpha-BHC	0.01	0.014	U	0.014	U
Beta-BHC	0.04	0.014	U	0.014	U
Chlordane	0.05	0.143	U	0.143	U
cis-Chlordane		0.014	U	0.014	U
Delta-BHC	0.04	0.014	U	0.014	U
Dieldrin	0.004	0.029	U	0.029	U
Endosulfan I		0.014	U	0.014	U
Endosulfan II		0.029	U	0.029	U
Endosulfan sulfate		0.029	U	0.029	U
Endrin	0	0.029	U	0.029	U
Endrin aldehyde	5	0.029	U	0.029	U
Endrin ketone	5	0.029	U	0.029	U
Heptachlor	0.04	0.014	U	0.014	U
Heptachlor epoxide	0.03	0.014	U	0.014	U
Lindane	0.05	0.014	U	0.014	U
Methoxychlor	35	0.143	U	0.143	U
Toxaphene	0.06	0.143	U	0.143	U
trans-Chlordane		0.014	U	0.014	U

LaBella
Powered by partnership.

Table 7
Groundwater Analytical Results Summary
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		MW-5		MW-6	
COLLECTION DATE:		3/11/2024		3/11/2024	
LAB ID:		L2413093-02		L2413093-01	
SAMPLE MATRIX:	NY-AWQS	WATER		WATER	
ANALYTE:	ug/l	Results	Q	Results	Q
Polychlorinated Biphenyls by GC					
Aroclor 1016	0.09	0.071	U	0.071	U
Aroclor 1221	0.09	0.071	U	0.071	U
Aroclor 1232	0.09	0.071	U	0.071	U
Aroclor 1242	0.09	0.071	U	0.071	U
Aroclor 1248	0.09	0.071	U	0.071	U
Aroclor 1254	0.09	0.071	U	0.071	U
Aroclor 1260	0.09	0.071	U	0.071	U
Aroclor 1262	0.09	0.071	U	0.071	U
Aroclor 1268	0.09	0.071	U	0.071	U
PCBs, Total		0.071	U	0.071	U
Perfluorinated Alkyl Acids by EPA 1633					
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		0.00616	U	0.00611	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		0.00616	U	0.016	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtF		0.00154	U	0.00153	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM		0.00154	U	0.00153	U
Perfluorobutanesulfonic Acid (PFBS)		0.0102		0.00872	
Perfluorobutanoic Acid (PFBA)		0.0105		0.00908	
Perfluorodecanesulfonic Acid (PFDS)		0.00154	U	0.00153	U
Perfluorodecanoic Acid (PFDA)		0.00154	U	0.00153	U
Perfluorododecanoic Acid (PFDoA)		0.00154	U	0.00153	U
Perfluoroheptanesulfonic Acid (PFHpS)		0.000808	J	0.000473	JF
Perfluoroheptanoic Acid (PFHpA)		0.00907		0.01	
Perfluorohexanesulfonic Acid (PFHxS)		0.00714		0.0126	
Perfluorohexanoic Acid (PFHxA)		0.0125		0.0146	
Perfluorononanoic Acid (PFNA)		0.00136	J	0.00124	J
Perfluorooctanesulfonamide (PFOSA)		0.00154	U	0.00153	U
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.0219		0.0118	
Perfluorooctanoic Acid (PFOA)	0.0067	0.0513		0.0474	
Perfluoropentanoic Acid (PFPeA)		0.016		0.0153	
Perfluorotetradecanoic Acid (PFTeDA)		0.00154	U	0.00153	U
Perfluorotridecanoic Acid (PFTrDA)		0.00154	U	0.00153	U
Perfluoroundecanoic Acid (PFUnA)		0.00154	U	0.00153	U
PFOA/PFOS, Total		0.0732		0.0592	
Total Metals					
Aluminum, Total		52.2		81.5	
Antimony, Total	3	4	U	4	U
Arsenic, Total	25	0.29	J	0.21	J
Barium, Total	1000	206.4		187.3	
Beryllium, Total	3	0.5	U	0.5	U
Cadmium, Total	5	0.11	J	0.08	J
Calcium, Total		88200		60100	
Chromium, Total	50	1.6		10.26	
Cobalt, Total		3.33		3.69	
Copper, Total	200	0.84	J	1.47	
Iron, Total	300	182		303	
Lead, Total	25	1	U	1	U
Magnesium, Total	35000	42700		30600	
Manganese, Total	300	1885		811.4	
Mercury, Total	0.7	0.2	U	0.2	U
Nickel, Total	100	5.44		12.61	
Potassium, Total		6500		3550	
Selenium, Total	10	2.05	J	5	U
Silver, Total	50	0.4	U	0.4	U
Sodium, Total	20000	170000		91700	
Thallium, Total	0.5	1	U	0.14	J
Vanadium, Total		5	U	5	U
Zinc, Total	2000	10	U	5.61	J
Dissolved Metals					
Aluminum, Dissolved		-		-	
Antimony, Dissolved	3	-		-	
Arsenic, Dissolved	25	-		-	
Barium, Dissolved	1000	-		-	
Beryllium, Dissolved	3	-		-	
Cadmium, Dissolved	5	-		-	
Calcium, Dissolved		-		-	
Chromium, Dissolved	50	-		-	
Cobalt, Dissolved		-		-	
Copper, Dissolved	200	-		-	
Iron, Dissolved	300	-		-	
Lead, Dissolved	25	-		-	
Magnesium, Dissolved	35000	-		-	
Manganese, Dissolved	300	-		-	
Mercury, Dissolved	0.7	-		-	
Nickel, Dissolved	100	-		-	
Potassium, Dissolved		-		-	
Selenium, Dissolved	10	-		-	
Silver, Dissolved	50	-		-	
Sodium, Dissolved	20000	-		-	
Thallium, Dissolved	0.5	-		-	
Vanadium, Dissolved		-		-	
Zinc, Dissolved	2000	-		-	
General Chemistry					
Alkalinity, Total		-		-	
Chloride	250000	-		-	
Chromium, Hexavalent	50	10	U	10	U
Cyanide, Total	200	5	U	2	J
Dissolved Organic Carbon		-		-	
Nitrogen, Nitrate	10000	-		-	
Solids, Total Dissolved		-		-	
Sulfate	250000	-		-	
Total Organic Carbon		-		-	

Notes:
NY-AWQS: New York TOGS 1.1.1 Ambient Water Quality Standards
Highlighted cells exceed NY AWQS.
J - Estimated concentration.
U - Not detected at the reported detection limit for the sample.

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APPENDIX A

Photograph Log



Western side of the Site along Warburton Ave (Facing West)
DATE: 4/25/23



Western side of the Site along Warburton Ave (Facing Southwest)
DATE: 4/25/23



Northern side of the Site along Point Ave (Facing South)
DATE: 4/25/23



Sloped portion of the Site adjacent to the residential building on Woodworth Ave (Facing East)
DATE: 4/25/23



Western end of the Site on Woodworth Ave (Facing West)
DATE: 4/25/23



Undeveloped land on the western end of the Site (Facing Northwest)
DATE: 4/25/23



Test pit at the location of the western metallic anomaly
DATE: 8/1/23



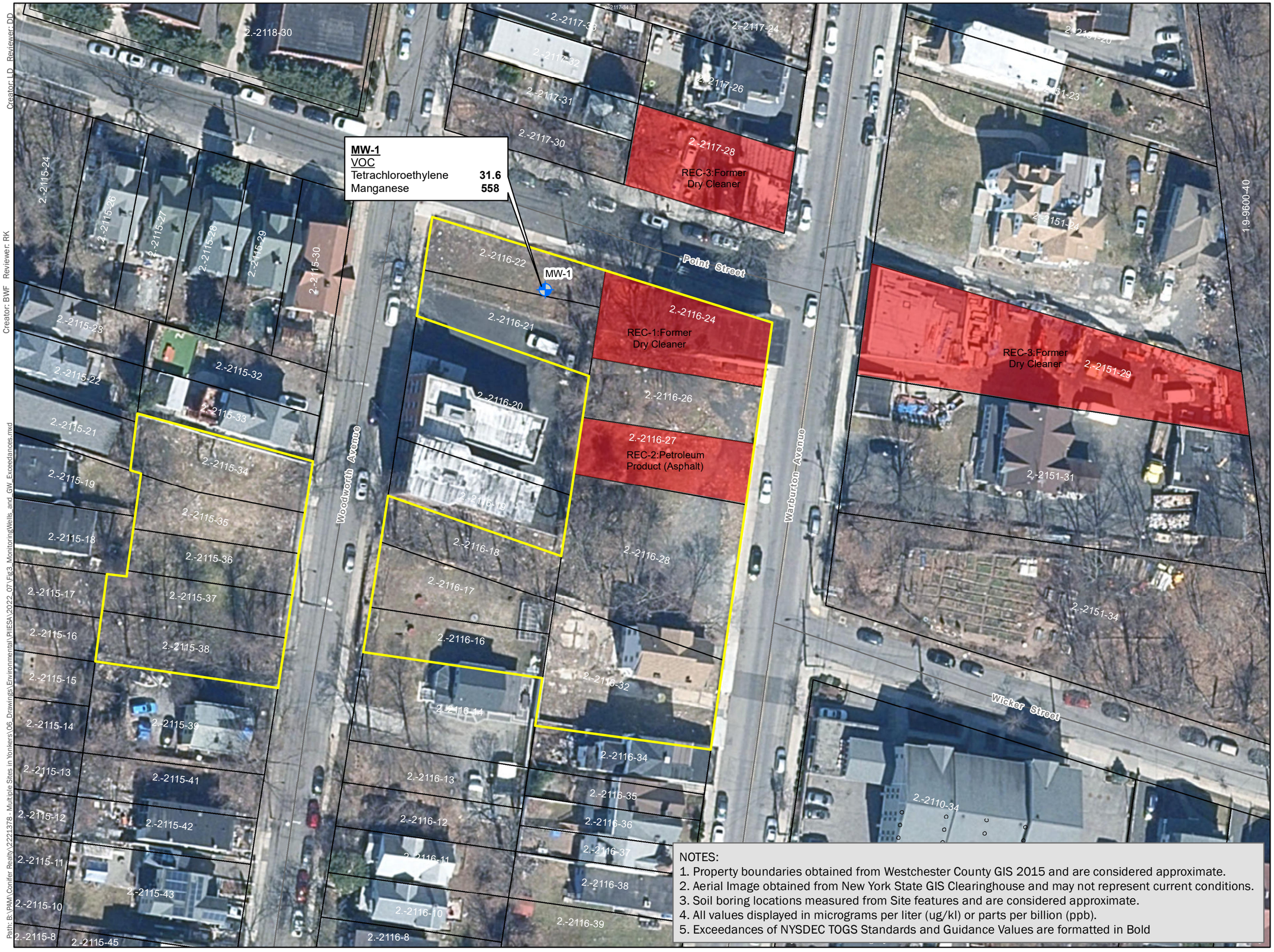
Suspect historic furnace at the location of the western metallic anomaly
DATE: 8/1/23



Test pit at the location of the eastern metallic anomaly
DATE: 8/1/23

APPENDIX B

Prior Investigation Reports



NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. All values displayed in micrograms per liter (ug/kl) or parts per billion (ppb).
5. Exceedances of NYSDEC TOGS Standards and Guidance Values are formatted in Bold

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Supplemental Phase II ESA

N

0 25 50 Feet

1 inch = 50 feet

Legend

- Monitoring Well
- REC Location
- County Parcels
- Site Boundary

MONITORING WELL LOCATIONS AND GROUNDWATER SAMPLE EXCEEDANCES

FIGURE 3

LaBella Project No: 2221378
Date: July 2022

Creator: LD Reviewer: DD
Creator: BWF Reviewer: RK
Path: B:\PM\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\Environmental\PIIESA\2022_07\Fig3_MonitoringWells_and_GW_Exceedances.mxd

Creator: LD Reviewer: DD
Creator: BWF Reviewer: RK
Path: R:\PAM\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\Environmental\PIIESA\2022_07\Fig4_SoilBoringLocations_and_Exceedances.mxd

SB-09(0-2FT)
Metals
Arsenic 144
Cadmium 2.85
Lead 819
Mercury 2.53
Selenium 55.6
SB-09(2-4FT)
Metals
Barium 431
Lead 1,760
PCBs
Total PCBs 0.157

SB-04(0-2FT)
SVOCs
Benzo(a)anthracene 3.52
Benzo(a)pyrene 2.82
Benzo(b)fluoranthene 3.56
Benzo(k)fluoranthene 3.66
Chrysene 5.18
Dibenzo(a,h)anthracene 0.904
Indeno(1,2,3-cd)pyrene 2.51
Metals
Barium 712
Lead 946
SB-04(2-4FT)
Metals
Barium 674
Lead 681

SB-19(0-2FT)
Metals
Lead 715
SB-19(2-4FT)
SVOCs
Indeno(1,2,3-cd)pyrene 0.7
Metals
Barium 408
Lead 901

SB-01(0-2FT)
Metals
Lead 633

SB-20(0-2FT)
Metals
Lead 673

SB-15(0-2FT)
Metals
Lead 707
SB-15(2-4FT)
Metals
Lead 469

SB-10(0-2FT)
SVOCs
Benzo(a)anthracene 4.38
Benzo(a)pyrene 5.71
Benzo(b)fluoranthene 5.5
Benzo(k)fluoranthene 5.2
Chrysene 4.89
Dibenzo(a,h)anthracene 1.77
Indeno(1,2,3-cd)pyrene 5.6
Metals
Lead 453
Mercury 1.11

SB-07(0-2FT)
Metals
Lead 448

SB-11(0-2FT)
SVOCs
Indeno(1,2,3-cd)pyrene 1.11
Metals
Lead 1,520

SB-08(0-2FT)
Metals
Barium 423
Lead 461
SB-08(2-4FT)
Metals
Lead 1,390

SB-12(0-2FT)
Metals
Chromium, Trivalent 41
Lead 537

S-02(0-2FT)
SVOC
Indeno(1,2,3-cd)pyrene 0.686

SB-05(0-2FT)
Metals
Barium 591
Lead 1,910

SB-22(0-2FT)
Metals
Lead 425

SB-13(0-2FT)
SB-13(2-4FT)
Lead 499
Mercury 0.936

SB-06(0-2FT)
SVOCs
Benzo(a)anthracene 1.23
Benzo(a)pyrene 1.13
Benzo(b)fluoranthene 1.35
Benzo(k)fluoranthene 1.3
Chrysene 1.64
Dibenzo(a,h)anthracene 0.36
Indeno(1,2,3-cd)pyrene 1.04
Metals
Barium 480
Lead 1,520

NOTES:
1. Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. All values displayed in milligrams per kilogram (mg/kg) or parts per million (ppm).
5. Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are formatted consistent with the following: COC/Value (UUSCO); **COC/Value (RUSCO)**; **COC/Value (RRUSCO)**; ***COC/Value (CUSCO)***.

LaBella
Powered by partnership.

Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Supplemental Phase II ESA

N
0 25 50 Feet
1 inch = 50 feet

Legend
- Soil Boring Locations
- REC Location
- County Parcels
- Site Boundary

SOIL SAMPLING LOCATIONS and SOIL SAMPLE EXCEEDANCES

FIGURE 4

LaBella Project No: 2221378
Date: July 2022

Creator: BWF Reviewer: RK

Compound	NYSDOH Air Guideline Values	NYSDOH Guidance Table C.2 USEPA BASE Database - 90th Percentile
1,1,1-Trichloroethane	~	20.6
1,1-Dichloroethane	~	<0.7
1,2,4-Trimethylbenzene	~	9.5
1,3,5-Trimethylbenze	~	3.7
Benzene	~	9.4
Carbon tetrachloride	~	<1.3
Chloroform	~	1.1
cis-1,2-Dichloroethylene	~	<1.9
Ethyl Benzene	~	5.7
Heptane	~	~
Methylene chloride	60	10
o-Xylene	~	7.9
p- & m- Xylenes	~	~
Styrene	~	1.9
Tetrachloroethylene	30	15.9
Toluene	~	43
Trichloroethylene	2	4.2
Vinyl Chloride	~	<1.9

Sample ID:	SS-02
Carbon tetrachloride	0.500
Chloroform	1.600
Styrene	2.600

Sample ID:	SS-01
Carbon tetrachloride	0.520
Chloroform	1.400
cis-1,2-Dichloroethylene	0.710
Tetrachloroethylene	**300**
Trichloroethylene	**2.400**

Sample ID:	AA-01
Carbon tetrachloride	0.420
Styrene	2

Point Street
Woodworth Avenue
Warburton Avenue
Wicker Street

NOTES:
1) Property boundaries obtained from Westchester County GIS 2015 and are considered approximate.
2) Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3) Testing locations measured from Site features and are considered approximate.
4) All concentrations in micrograms per cubic meter (ug/m3)
5) Bold indicates the value exceeds the NYSDOH Air Guidance Values.

LaBella
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Warburton Avenue Apartments, LLC.

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY

Supplemental Phase II ESA

N
0 25 50 Feet
1 inch = 50 feet

Legend
- Air Sample Locations
- Subject Property

AIR SAMPLING LOCATIONS and RESULTS

FIGURE 5

LaBella Project No: 2221378
Date: July 2022

APPENDIX C

Soil Boring and Test Pit Logs

LaBella
Powered by partnership.

45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 23
SHEET 6 of 22
JOB:
CHKD BY:
DATE: 8/2/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/2/23	END DATE: 8/2/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-1	F brown sand	0	
1						
			1-1.5	Bricks		
2	46					
3			1.5-6	MF light brown sand	0	
4						
5						
6					0	
7						
8	48		6-10	F light brown sand		
9						
10					0	
11						
12						
13	52		10-16	F light brown sand, trace clay, little rocks		
14						
15					0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

LaBella
Powered by partnership.

45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 24
SHEET 3 of 22
JOB:
CHKD BY:
DATE: 8/1/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/1/23	END DATE: 8/1/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0–3	26		0-3	F brown sand, some brick, little glass, little plastic fragments	0	
3–5			3-5	F brown sand	0	
5–9	35		5-9	MF brown sand, trace rocks	0	
9–10			9-10	Rock layer		
10–16	52		10-16	MF brown sand, little rocks	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

LaBella
Powered by partnership.

45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 25
SHEET 1 of 22
JOB:
CHKD BY:
DATE: 8/1/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/1/23	END DATE: 8/1/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	33		0-2.5	F brown sand, little rocks, little bricks, trace glass, trace metals	0	
1						
2					0	
3			2-6	MF light brown sand		
4						
5					0	
6	42					
7			6-10	F light brown sand	0	
8						
9					0	
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate taken from 0-2', refusal at 10ft bgs

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 26
SHEET 5 of 22
JOB:
CHKD BY:
DATE: 8/1/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/1/23 END DATE: 8/1/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0					0	
1						
2	42		0-4.5	F brown sand, little brick, little wood		
3						
4					0	
5			4.5-5	F brown sand		
6			5-5.5	Rock layer		
7					0	
8	45					
9						
10			5.5-15.5	MF light brown sand		
11					0	
12						
13	53					
14						
15					0	
16			15.5-16	Rock layer		
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate taken from 0-2'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 27
SHEET 2 of 22
JOB:
CHKD BY:
DATE: 8/1/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/1/23 END DATE: 8/1/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0-5	45		0-1.5	F brown sand, little brick	0	
			1.5-5	MF light brown sand	0	
5-10	52		5-10	F light brown sand	0	
10-15	51		10-15.75	F light brown sand, little rocks	0	
15-16			15.75-16	Rock layer	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

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A = Angular
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SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 28
SHEET 14 of 22
JOB:
CHKD BY:
DATE: 8/3/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/3/23 END DATE: 8/3/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0-4	41		0-2	F brown sand	0	
			2-3	F brown sand, some brick		
			3-5	F brown sand, trace brick	0	
5-9	28		5-9	F brown sand, trace brick, trace fabrics	0	
9-13	52		9-13	F brown sand	0	
13-16			13-16	F brown sand, little rocks	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BGS = Below Ground Surface
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and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
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VF = Very Fine

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A = Angular
SR = Subrounded
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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 29
SHEET 13 of 22
JOB:
CHKD BY:
DATE: 8/3/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/3/23 END DATE: 8/3/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-1.5	F brown sand, little brick, little rock	0	
1						
2	39					
3						
4			1.5-8	F brown sand, little rock	0	
5						
6						
7	40				0	
8						
9			8-12	MF brown sand, trace clay		
10						
11					0	
12						
			12-12.5	Rock layer		
13	52					
14			12.5-16	MF brown sand, trace clay		
15					0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

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A = Angular
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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 30
SHEET 9 of 22
JOB:
CHKD BY:
DATE: 8/2/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/2/23	END DATE: 8/2/2023	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	55		0-1.5	F brown sand, little brick, trace glass	0	
1						
2						
3			1.5-5	F brown sand, little rocks	0	
4						
5						
6	53		5-7	F light brown sand	0	
7						
8			7-13	F brown sand, little rocks		
9						
10					0	
11	58					
12						
13						
14			13-16	MF brown sand, trace rocks	0	
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 31
SHEET 12 of 22
JOB:
CHKD BY:
DATE: 8/3/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/3/23	END DATE: 8/3/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-1.5	F brown sand	0	
1						
2	47		1.5-2	F brown sand, little brick, trace glass, trace ash		
3			2-5	F brown sand	0	
4						
5						
6					0	
7	41		5-10	F light brown sand		
8						
9						
10					0	
11						
12						
13	30		10-16	MF brown sand, little rocks		
14					0	
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate and MS/MSD from 0-2'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 32
SHEET 10 of 22
JOB:
CHKD BY:
DATE: 8/2/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	N/A	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/2/23	END DATE: 8/2/2023	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-1	F brown sand, little glass, trace brick, ash	0	
1						
2	39		1-5	F brown sand, trace rocks		
3					0	
4						
5						
6	47		5-10	F light brown sand, little rocks	0	
7						
8						
9						
10						
11	59		10-16	MF brown sand, some rocks	0	
12						
13						
14						
15					0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate from 0-2'. MS/MSD from 2-4'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 33
SHEET 11 of 22
JOB:
CHKD BY:
DATE: 8/2/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/2/23	END DATE: 8/2/2023	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0–5	46		0-5	F brown sand	0 0	
6–10	51		10-16	F brown sand, little rocks	0 0	
11–16	53				0	
17–20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 34
SHEET 4 of 22
JOB:
CHKD BY:
DATE: 8/1/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/1/23 END DATE: 8/1/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0-4	43		0-3	F brown sand, little rocks, trace brick	0	
0-4			3-5	F brown sand	0	
5-9	47		5-10	F light brown sand	0	
10-14	60		12-16	MF brown sand, little rocks	0	
15-20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 35
SHEET 20 of 22
JOB:
CHKD BY:
DATE: 8/4/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/4/23	END DATE: 8/4/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0–5	30		0-7.5	MF brown sand, trace brick, trace clay, moist	0	
5–10	28		7.5-10	F light brown sand	0	
10–16	49		10-16	F brown sand, little rocks	0	
16–20					0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 36
SHEET 22 of 22
JOB:
CHKD BY:
DATE: 8/4/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/4/23 END DATE: 8/4/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-0.25	Asphalt		
1	32		0.25-5	MF brown sand, trace clay, moist	0	
2						
3					0	
4						
5						
6	37		5-11	F light brown sand, little rocks	0	
7						
8						
9						
10						
11	45		11-16	MF brown sand	0	
12						
13						
14					0	
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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and = 35 - 50%
some = 20 - 35%
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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 37
SHEET 21 of 22
JOB:
CHKD BY:
DATE: 8/4/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/4/23 END DATE: 8/4/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-1	MF brown sand, little asphalt, little rocks	0	
1						
2	30					
3						
4			1-7	MF brown sand, trace clay, moist	0	
5						
6						
7	38				0	
8						
9			7-9.5	F light brown sand		
10			9.5-10	MF brown sand		
11					0	
12						
13	51		10-16	MF brown sand, trace clay, trace rocks, moist		
14						
15					0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate and MS/MSD 0-2'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 38
SHEET 15 of 22
JOB:
CHKD BY:
DATE: 8/3/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/3/23	END DATE: 8/3/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0–5	40		0-7.5	F brown sand, little brick	0	
5–10	40		7.5-16	F light brown sand	0	
10–15	52				0	
15–20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate and MS/MSD 2-4'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
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SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 39
SHEET 16 of 22
JOB:
CHKD BY:
DATE: 8/3/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/3/23	END DATE: 8/3/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0-1.5	F brown sand	0	
1						
2	50					
3			1.5-5.5	F brown sand, some brick	0	
4						
5						
6			5-6	F brown sand, little brick		
7	46				0	
8			6-8.5	F brown sand, trace clay		
9			8.5-9	Rock and brick layer		
10			9-10	F brown sand, trace clay		
11			10-11	MF brown sand, some clay	0	
12			11-13	F light brown sand, trace clay, moist		
13	47					
14			13-16	F brown sand, trace clay	0	
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 40
SHEET 19 of 22
JOB:
CHKD BY:
DATE: 8/4/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/4/23 END DATE: 8/4/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0-5	42		0-4.5	F brown sand	0	
			4.5-5	F brown sand, trace brick	0	
5-10	48		5-7.5	F brown sand	0	
			7.5-11	MF brown sand, trace clay, moist	0	
10-15	52		11-12.5	F light brown sand	0	
			12.5-16	MF brown sand	0	
15-20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

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PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 41
SHEET 17 of 22
JOB:
CHKD BY:
DATE: 8/3/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/3/23	END DATE: 8/3/23	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1	55		0-1.5	F brown sand	0	
2			1.5-2	Brick		
3			2-4	F brown sand, some brick		
4					0	
5			4-5.5	Concrete		
6			5.5-6.5	F brown sand, some brick		
7	36				0	
8			6.5-10	F brown sand, little rocks		
9						
10						
11			10-12	F light brown sand, trace clay, trace rocks	0	
12						
13	47					
14			12-16	MF brown sand, little rocks		
15					0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
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PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 42
SHEET 18 of 22
JOB:
CHKD BY:
DATE: 8/4/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/4/23 END DATE: 8/4/23
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	37		0-3.5	F brown sand, little asphalt, little brick	0	
1						
2						
3						
4			3.5-4	Rock layer	0	
5			4-5	F brown sand, little asphalt		
6	38		5-6.5	F brown sand, little asphalt, little brick	0	
7						
8			6.5-10	MF brown sand, trace clay, moist		
9						
10						
11	57		10-11	F brown sand, little bricks, little rocks	0	
12						
13			11-14.5	F brown sand	PID ranging from 3.5 to 20 ppm from 12-15.5 ft bgs	
14						
15			14.5-16	F grey sand, odors		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate from 0-2'. MS/MSD 2-4'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
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PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 43
SHEET 7 of 22
JOB:
CHKD BY:
DATE: 8/2/2023

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: See attached map		TIME:	___ TO ___
DRILLER:	Core Down Drilling LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Owen Hennigan	START DATE: 8/2/23	END DATE: 8/2/2023	WEATHER:	Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT — DRIVE SAMPLER TYPE: Macrocore
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 2"
OVERBURDEN SAMPLING METHOD: Direct Push — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0–1	42		0-1.5	F brown sand, some brick	0	
2–5			1.5-5	F light brown sand, trace rocks	0	
6–10	49		5-10	MF brown sand, little rocks	0	
11–15	43		10-15.5	F light brown sand, little rocks	0	
16			15.5-6	Rock layer		
17–20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Duplicate taken from 0-2'. MS/MSD taken from 2-4'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB - 44
SHEET 8 of 22
JOB:
CHKD BY:
DATE: 8/2/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Core Down Drilling LLC
LABELLA REPRESENTATIVE: Owen Hennigan
BORING LOCATION: See attached map
GROUND SURFACE ELEVATION NA
START DATE: 8/2/23 END DATE: 8/2/2023
TIME: ___ TO ___
DATUM: NA
WEATHER: Sunny

TYPE OF DRILL RIG: Geoprobe 7822DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 1 2 3 4 5	32		0-5	F brown sand, some brick, little rocks	0 0	
			5-5.5	Rock layer		
6 7 8 9 10	41		5.5-10	F light brown sand, trace rocks, trace bricks	0	
11 12 13 14 15 16	55		10-12.5	F brown sand, little brick	0	
			12.5-16	MF brown sand	0	
17 18 19 20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: B11C
SHEET 1 of 3
JOB:
CHKD BY:
DATE: 11/1/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Remus Industries
LABELLA REPRESENTATIVE: Wilson Corella
BORING LOCATION: Lot 18
GROUND SURFACE ELEVATION NA
START DATE: 11/1/23 END DATE: 11/1/2023
TIME: ___ TO ___
DATUM: NA
WEATHER: Overcast

TYPE OF Equipment: KUBOTA KX030
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: N/A
DRIVE SAMPLER TYPE: Excavation
INSIDE DIAMETER: N/A
OTHER: 30" bucket

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	6		0-0.5	Dark Brown, MF, silty with clay, trace sand, trace brick, trace glass, tree roots		
1						
2	42		0.5-4	tan brown, MF silt, little clay, trace rocks, pebbles, and wood		
3						
4	12		4-5	Reddish brown, CMF, silt, little clay, some sand		
5	12		5-6	tan brown, MF silt, little clay, trace rocks		
6						
7	24		6-8	Tan brown, MF, silty, some sand, large rocks, boulders up to 18 inch, roots		
8						
9	12		8-9	Brown w/ white specs, MF, silt with sand, little silt, rocks up to 18 inch diameter		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Excavator used to dig and log test pits. Soil was placed back on last soil excavated, first to backfill.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: B11B
SHEET 1 of 3
JOB:
CHKD BY:
DATE: 11/1/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Remus Industries
LABELLA REPRESENTATIVE: Wilson Corella
BORING LOCATION: Lot 18
GROUND SURFACE ELEVATION NA
START DATE: 11/1/23 END DATE: 11/1/2023
TIME: ___ TO ___
DATUM: NA
WEATHER: Overcast

TYPE OF Equipment: KUBOTA KX030
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: N/A
DRIVE SAMPLER TYPE: Excavation
INSIDE DIAMETER: N/A
OTHER: 30" bucket

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	6		0-0.5	Dark Brown, MF, silty with clay, trace sand, trace brick, trace glass, tree roots		
1						
2						
3	66		0.5-6	Light Brown, MF silt, little clay, little sand, trace glass and brick at 3 ft, tree roots		
4						
5						
6						
7	24		6-8	Brown w/ white specs, MF, silt with sand, little silt, rocks up to 12 inch diameter		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Excavator used to dig and log test pits. Soil was placed back on last soil excavated, first to backfill.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: B11A
SHEET 1 of 3
JOB:
CHKD BY:
DATE: 11/1/2023

CONTRACTOR: LaBella Env. LLC
DRILLER: Remus Industries
LABELLA REPRESENTATIVE: Wilson Corella
BORING LOCATION: lot 18
GROUND SURFACE ELEVATION NA
START DATE: 11/1/23 END DATE: 11/1/2023
TIME: ___ TO ___
DATUM: NA
WEATHER: Overcast

TYPE OF Equipment: KUBOTA KX030
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: N/A
DRIVE SAMPLER TYPE: Excavation
INSIDE DIAMETER: N/A
OTHER: 30" bucket

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	6		0-0.5	Dark Brown, MF, silty with clay, trace sand, rubble, trash, ceramic		
1						
2						
3	66		0.5-6	Light Brown, MF silt, little clay, little sand, trace brick at 4 ft, tree roots		
4						
5						
6						
7	24		6-8	Brown w/ white specs, MF, silt with sand, little silt, rocks up to 12 inch diameter, tree roots		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Excavator used to dig and log test pits. Soil was placed back on last soil excavated, first to backfill.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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and = 35 - 50%
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little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB-49
SHEET 1 of 3
JOB:
CHKD BY:
DATE: 3/29/2024

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: 321 Warburton Ave		TIME:	10:20 TO 10:40
DRILLER:	Ephase 2 LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Wilson Corella	START DATE: 3/29/24	END DATE: 3/29/2024	WEATHER:	50 F Overcast

TYPE OF Equipment: Slam Bar T Sampling Probe — DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 0.5 inch
OVERBURDEN SAMPLING METHOD: N/A — OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	14 inch	0-2	0-3	Medium Fine, Brown, Sand, some silt	0	
1			3-9	Medium Fine, Brown, Sand and silt		
2			9-14	Fine, Tan Brown, Silt, some sand, little clay		
3	13 inch	2-4	0-4	Medium Fine, Brown, Sand, some silt	0	
4			4-10	Fine, Tan Brown, Silt, some sand, little clay		
5	12 inch	4-6	10-14	Fine, Tan Dark Brown Sand	0	
6			0-8	Fine, Tan Dark Brown Sand		
7			8-12	Medium Fine, Dark Brown Sand, trace Coarse yellow sand, little rocks		
8				ends at 6 ft		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

LaBella
Powered by partnership.

45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB-47
SHEET 2 of 3
JOB:
CHKD BY:
DATE: 3/29/2024

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: 321 Warburton Ave		TIME:	10:30 TO 10:50
DRILLER:	Ephase 2 LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Wilson Corella	START DATE: 3/29/24	END DATE: 3/29/2024	WEATHER:	50 F Overcast

TYPE OF Equipment: Slam Bar T Sampling Probe — DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 0.5 inch
OVERBURDEN SAMPLING METHOD: N/A — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	13 inch	0-2	0-3	Medium Fine grey sand & ash with Coarse medium Fine light brown sand	0	
1						
2			3-14	Medium Fine Tan Brown Silt, some clay, little sand		
3	14 inch	2-4	0-3	Medium Fine Tan Brown Silt, some clay, little sand	0	
			3-4	Coarse grey gravel		
			4-13	Fine, tan dark brown sand		
4			13-14	Medium coarse grey sand with rock		
5	4 inch	4-6			0	
6				Fine, tan dark brown sand		
				ends at 6 ft		
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

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little = 10 - 20%
trace = 1 - 10%

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SR = Subrounded
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LaBella
Powered by partnership.

45 MAIN STREET, BROOKLYN, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Warburton Dry Cleaners Site
BCP No. C360227

BORING: SB-48
SHEET 3 of 3
JOB:
CHKD BY:
DATE: 3/29/2024

CONTRACTOR:	LaBella Env. LLC	BORING LOCATION: 321 Warburton Ave		TIME:	11:00 TO 11:30
DRILLER:	Ephase 2 LLC	GROUND SURFACE ELEVATION	NA	DATUM:	NA
LABELLA REPRESENTATIVE:	Wilson Corella	START DATE: 3/29/24	END DATE: 3/29/2024	WEATHER:	50 F Overcast

TYPE OF Equipment: Slam Bar T Sampling Probe — DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: NA — INSIDE DIAMETER: 1 inch
OVERBURDEN SAMPLING METHOD: N/A — OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30 inch	0-2	0-3	Coarse medium fine concrete ash	0	
1						
2			3-20	Medium Fine Tan brown sand, little silt, little grey concrete ash		
3		2-4	20-30	Medium Fine, Tan brown silt, some sand, some clay, trace concrete ash, travel gravel	0	
4	16 inch		0-4	Fine, tan brown silt, some clay, little sand		
5		4-6	4-6	Concrete ash/gravel, little rocks	0	
6			6-16	SAA (0-4)		
7				ends at 6 ft		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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APPENDIX D

Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2344338
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS SITE
Project Number:	Not Specified
Report Date:	08/31/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344338-01	SB-25 (0-2)	SOIL	Not Specified	08/01/23 10:30	08/01/23
L2344338-02	SB-25 (2-4)	SOIL	Not Specified	08/01/23 10:35	08/01/23
L2344338-03	SB-25 (4-6)	SOIL	Not Specified	08/01/23 10:40	08/01/23
L2344338-04	SB-25 (6-8)	SOIL	Not Specified	08/01/23 10:45	08/01/23
L2344338-05	SB-25 (8-10)	SOIL	Not Specified	08/01/23 11:00	08/01/23
L2344338-06	SOIL DUPLICATE	SOIL	Not Specified	08/01/23 00:00	08/01/23
L2344338-07	SB-27 (0-2)	SOIL	Not Specified	08/01/23 11:20	08/01/23
L2344338-08	SB-27 (2-4)	SOIL	Not Specified	08/01/23 11:25	08/01/23
L2344338-09	SB-27 (4-6)	SOIL	Not Specified	08/01/23 11:30	08/01/23
L2344338-10	SB-27 (6-8)	SOIL	Not Specified	08/01/23 11:35	08/01/23
L2344338-11	SB-27 (8-10)	SOIL	Not Specified	08/01/23 11:10	08/01/23
L2344338-12	SB-27 (10-12)	SOIL	Not Specified	08/01/23 11:15	08/01/23
L2344338-13	SB-27 (12-14)	SOIL	Not Specified	08/01/23 11:50	08/01/23
L2344338-14	SB-27 (14-16)	SOIL	Not Specified	08/01/23 11:55	08/01/23
L2344338-15	SB-24 (0-2)	SOIL	Not Specified	08/01/23 12:30	08/01/23
L2344338-16	SB-24 (2-4)	SOIL	Not Specified	08/01/23 12:35	08/01/23
L2344338-17	SB-24 (4-6)	SOIL	Not Specified	08/01/23 13:10	08/01/23
L2344338-18	SB-24 (6-8)	SOIL	Not Specified	08/01/23 13:15	08/01/23
L2344338-19	SB-24 (8-10)	SOIL	Not Specified	08/01/23 13:20	08/01/23
L2344338-20	SB-24 (10-12)	SOIL	Not Specified	08/01/23 13:25	08/01/23
L2344338-21	SB-24 (12-14)	SOIL	Not Specified	08/01/23 13:30	08/01/23
L2344338-22	SB-24 (14-16)	SOIL	Not Specified	08/01/23 13:35	08/01/23
L2344338-23	SB-34 (0-2)	SOIL	Not Specified	08/01/23 13:45	08/01/23
L2344338-24	SB-34 (2-4)	SOIL	Not Specified	08/01/23 13:50	08/01/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344338-25	SB-34 (4-6)	SOIL	Not Specified	08/01/23 13:55	08/01/23
L2344338-26	SB-34 (6-8)	SOIL	Not Specified	08/01/23 14:05	08/01/23
L2344338-27	SB-34 (8-10)	SOIL	Not Specified	08/01/23 14:05	08/01/23
L2344338-28	SB-34 (10-12)	SOIL	Not Specified	08/01/23 14:10	08/01/23
L2344338-29	SB-34 (12-14)	SOIL	Not Specified	08/01/23 14:15	08/01/23
L2344338-30	SB-34 (14-16)	SOIL	Not Specified	08/01/23 14:20	08/01/23
L2344338-31	SB-26 (0-2)	SOIL	Not Specified	08/01/23 14:30	08/01/23
L2344338-32	DUPLICATE 2	SOIL	Not Specified	08/01/23 14:35	08/01/23
L2344338-33	SB-26 (2-4)	SOIL	Not Specified	08/01/23 14:40	08/01/23
L2344338-34	SB-26 (4-6)	SOIL	Not Specified	08/01/23 14:45	08/01/23
L2344338-35	SB-26 (6-8)	SOIL	Not Specified	08/01/23 15:00	08/01/23
L2344338-36	SB-26 (8-10)	SOIL	Not Specified	08/01/23 15:05	08/01/23
L2344338-37	SB-26 (10-12)	SOIL	Not Specified	08/01/23 15:10	08/01/23
L2344338-38	SB-26 (12-14)	SOIL	Not Specified	08/01/23 15:15	08/01/23
L2344338-39	SB-26 (14-16)	SOIL	Not Specified	08/01/23 15:20	08/01/23
L2344338-40	FIELD BLANK 1	WATER	Not Specified	08/01/23 15:30	08/01/23
L2344338-41	FIELD BLANK 2	WATER	Not Specified	08/01/23 15:35	08/01/23
L2344338-42	TRIP BLANK 1	WATER	Not Specified		08/01/23
L2344338-43	TRIP BLANK 2	WATER	Not Specified		08/01/23

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

Report Submission

August 31, 2023: This final report includes the results of all requested analyses.

August 31, 2023: This is a preliminary report.

August 23, 2023: This is a preliminary report.

August 08, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2344338-42: A sample identified as "TRIP BLANK 1" was listed on the Chain of Custody, but not received.

L2344338-43: A sample identified as "TRIP BLANK 2" was listed on the Chain of Custody, but not received.

Semivolatile Organics

L2344338-01D, -06D, -15D, -23D, -24D, and -25D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2344338-05, -11, -12, -19, -20, -27, -36, and -37: The sample was extracted with the method required holding time exceeded.

L2344338-23D: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (2%) and 2,4,6-tribromophenol (3%); however, re-extraction achieved similar results: 2-fluorophenol (4%) and 2,4,6-tribromophenol (0%). The results of both extractions are reported.

L2344338-25D: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (11%) and 2,4,6-tribromophenol (4%); however, re-extraction achieved similar results: 2-fluorophenol (19%) and 2,4,6-tribromophenol (7%). The results of both extractions are reported.

The WG1811652-6/-7 MS/MSD recoveries, performed on L2344338-34, are below the acceptance criteria for 2,4-dinitrophenol (MSD 0%) and benzoic acid (0%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

Pesticides

L2344338-05, -11, -12, -19, -20, -27, -28, -36, and -37: The sample was extracted with the method required holding time exceeded.

L2344338-34: The internal standard (IS) response for 1-bromo-2-nitrobenzene (731%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (10%) and decachlorobiphenyl (10%) due to interference with the Internal Standard.

L2344338-34: The surrogate recovery is outside the acceptance criteria for decachlorobiphenyl (165%); however, the sample was not re-extracted due to coelution with obvious interferences.

The WG1811642-7 MSD recoveries, performed on L2344338-34, are outside the acceptance criteria for cis-chlordane (0%) and trans-chlordane (0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

Herbicides

L2344338-05, -11, -12, -19, -20, -27, -28, -36, and -37: The sample was extracted with the method required holding time exceeded.

Total Metals

L2344338-01 through -12, -15 through -20, -23 through -28, -31 through -37: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2344338-12, -20, and -28: The sample was analyzed with the method required holding time exceeded for mercury.

The WG1811533-3/-4 MS/MSD recoveries for aluminum (1630%/1210%), iron (3710%/2370%), and manganese (1260%/291%), performed on L2344338-10, do not apply because the sample concentrations are greater than four times the spike amounts added. The MS/MSD RPD for manganese (68%) is above the acceptance criteria.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

The WG1811533-3/-4 MS/MSD recoveries, performed on L2344338-10, are outside the acceptance criteria for antimony (34%/39%). A post digestion spike was performed and yielded an unacceptable recovery of 72%. The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.
The WG1811533-3/-4 MS/MSD recoveries, performed on L2344338-10, are outside the acceptance criteria for magnesium (147%/133%). A post digestion spike was performed and yielded an unacceptable recovery of 67%. The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.
The WG1813227-3/-4 MS/MSD recoveries, performed on L2344338-34, are outside the acceptance criteria for antimony (MSD at 63%), arsenic (54%/34%), barium (143%/0%), chromium (66%/71%), copper (66%/46%) and nickel (MS at 73%). A post digestion spike was performed and was within acceptance criteria.
The WG1813227-3/-4 MS/MSD recoveries for aluminum (0%/149%), calcium (MS at 746%), iron (5970%/0%), lead (1090%/430%), magnesium (MS at 285%), manganese (MSD at 151%), and zinc (222%/132%), performed on L2344338-34, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1813227-3/-4 MS/MSD RPDs for antimony (26%), barium (49%), calcium (34%), iron (32%), lead (32%) and magnesium (24%), performed on L2344338-34, are above the acceptance criteria.
The WG1821955-3 MS recoveries for aluminum (460%), iron (0%) and magnesium (148%), performed on L2344338-12, do not apply because the sample concentrations are greater than four times the spike amounts added.

Cyanide, Total
L2344338-05, -11, -12, -19, -20, -27, -28, -36, and -37: The sample was analyzed with the method required holding time exceeded.
The WG1821851-3 LCSD recovery for cyanide, total (121%), associated with L2344338-12, -20, and -28, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1812111-4/-5 MS recoveries, performed on L2344338-08, is outside the acceptance criteria for

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

cyanide, total (210%/210%); however, the associated LCS recovery is within criteria. No further action was taken.

Hexavalent Chromium

The WG1810850-5 MSD recovery for chromium, hexavalent (62%), performed on L2344338-34, is outside the acceptance criteria. A post analytical spike was performed and was within acceptance criteria. The MS/MSD RPD for chromium, hexavalent (29%) is above the acceptance criteria.

The WG1812152-5 Insoluble MSD recovery for chromium, hexavalent (67%), performed on L2344338-34, is outside the acceptance criteria. The Soluble MS recovery for chromium, hexavalent (61%) was also outside criteria. This has been attributed to matrix interference. A post-spike was performed with a recovery of 88%.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 08/31/23

ORGANICS

VOLATILES

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01
Client ID: SB-25 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 10:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:48
Analyst: AJK
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 Date Collected: 08/01/23 10:30

Client ID: SB-25 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 Date Collected: 08/01/23 10:30

Client ID: SB-25 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**139**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 16:09
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02 Date Collected: 08/01/23 10:35

Client ID: SB-25 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02 Date Collected: 08/01/23 10:35

Client ID: SB-25 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**131**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**138**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 16:30
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.2	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.64	0.09	1
Chloroform	ND		ug/kg	0.96	0.09	1
Carbon tetrachloride	ND		ug/kg	0.64	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.64	0.08	1
Dibromochloromethane	ND		ug/kg	0.64	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.64	0.17	1
Tetrachloroethene	ND		ug/kg	0.32	0.12	1
Chlorobenzene	ND		ug/kg	0.32	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.44	1
1,2-Dichloroethane	ND		ug/kg	0.64	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.32	0.11	1
Bromodichloromethane	ND		ug/kg	0.32	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.64	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.32	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.32	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.32	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.32	0.11	1
Benzene	ND		ug/kg	0.32	0.11	1
Toluene	ND		ug/kg	0.64	0.35	1
Ethylbenzene	ND		ug/kg	0.64	0.09	1
Chloromethane	ND		ug/kg	2.6	0.60	1
Bromomethane	ND		ug/kg	1.3	0.37	1
Vinyl chloride	ND		ug/kg	0.64	0.21	1
Chloroethane	ND		ug/kg	1.3	0.29	1
1,1-Dichloroethene	ND		ug/kg	0.64	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.96	0.09	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03 Date Collected: 08/01/23 10:40

Client ID: SB-25 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.32	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	ND		ug/kg	1.3	0.36	1
o-Xylene	ND		ug/kg	0.64	0.19	1
Xylenes, Total	ND		ug/kg	0.64	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.64	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.64	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.15	1
Styrene	ND		ug/kg	0.64	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.4	0.59	1
Acetone	ND		ug/kg	6.4	3.1	1
Carbon disulfide	ND		ug/kg	6.4	2.9	1
2-Butanone	ND		ug/kg	6.4	1.4	1
Vinyl acetate	ND		ug/kg	6.4	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.4	0.82	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.4	0.76	1
Bromochloromethane	ND		ug/kg	1.3	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.64	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.32	0.08	1
Bromobenzene	ND		ug/kg	1.3	0.09	1
n-Butylbenzene	ND		ug/kg	0.64	0.11	1
sec-Butylbenzene	ND		ug/kg	0.64	0.09	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.12	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.9	0.64	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.64	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.64	0.07	1
Naphthalene	ND		ug/kg	2.6	0.42	1
Acrylonitrile	ND		ug/kg	2.6	0.74	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03 Date Collected: 08/01/23 10:40

Client ID: SB-25 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.64	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.21	1
1,4-Dioxane	ND		ug/kg	51	22.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.11	1
p-Ethyltoluene	ND		ug/kg	1.3	0.24	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.3	0.12	1
Ethyl ether	ND		ug/kg	1.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.2	0.91	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	**142**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 16:50
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.5	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.70	0.10	1
Chloroform	ND		ug/kg	1.0	0.10	1
Carbon tetrachloride	ND		ug/kg	0.70	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.70	0.09	1
Dibromochloromethane	ND		ug/kg	0.70	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.70	0.19	1
Tetrachloroethene	ND		ug/kg	0.35	0.14	1
Chlorobenzene	ND		ug/kg	0.35	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.8	0.49	1
1,2-Dichloroethane	ND		ug/kg	0.70	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.35	0.12	1
Bromodichloromethane	ND		ug/kg	0.35	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.70	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.35	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.35	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.35	0.11	1
Bromoform	ND		ug/kg	2.8	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.35	0.12	1
Benzene	ND		ug/kg	0.35	0.12	1
Toluene	ND		ug/kg	0.70	0.38	1
Ethylbenzene	ND		ug/kg	0.70	0.10	1
Chloromethane	ND		ug/kg	2.8	0.65	1
Bromomethane	ND		ug/kg	1.4	0.41	1
Vinyl chloride	ND		ug/kg	0.70	0.23	1
Chloroethane	ND		ug/kg	1.4	0.32	1
1,1-Dichloroethene	ND		ug/kg	0.70	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.10	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04 Date Collected: 08/01/23 10:45

Client ID: SB-25 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.35	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.39	1
o-Xylene	ND		ug/kg	0.70	0.20	1
Xylenes, Total	ND		ug/kg	0.70	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.70	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.70	0.10	1
Dibromomethane	ND		ug/kg	1.4	0.17	1
Styrene	ND		ug/kg	0.70	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.0	0.64	1
Acetone	ND		ug/kg	7.0	3.4	1
Carbon disulfide	ND		ug/kg	7.0	3.2	1
2-Butanone	ND		ug/kg	7.0	1.6	1
Vinyl acetate	ND		ug/kg	7.0	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	7.0	0.90	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
2-Hexanone	ND		ug/kg	7.0	0.83	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.70	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.35	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.70	0.12	1
sec-Butylbenzene	ND		ug/kg	0.70	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.13	1
p-Chlorotoluene	ND		ug/kg	1.4	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.1	0.70	1
Hexachlorobutadiene	ND		ug/kg	2.8	0.12	1
Isopropylbenzene	ND		ug/kg	0.70	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.70	0.08	1
Naphthalene	ND		ug/kg	2.8	0.46	1
Acrylonitrile	ND		ug/kg	2.8	0.80	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04 Date Collected: 08/01/23 10:45

Client ID: SB-25 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.70	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.23	1
1,4-Dioxane	ND		ug/kg	56	24.	1
p-Diethylbenzene	ND		ug/kg	1.4	0.12	1
p-Ethyltoluene	ND		ug/kg	1.4	0.27	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.4	0.13	1
Ethyl ether	ND		ug/kg	1.4	0.24	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.5	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**139**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 17:11
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05 Date Collected: 08/01/23 11:00

Client ID: SB-25 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05 Date Collected: 08/01/23 11:00

Client ID: SB-25 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**136**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**145**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 17:32
Analyst: AJK
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.8	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.77	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.77	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.77	0.10	1
Dibromochloromethane	ND		ug/kg	0.77	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.77	0.20	1
Tetrachloroethene	ND		ug/kg	0.38	0.15	1
Chlorobenzene	ND		ug/kg	0.38	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.53	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.38	0.13	1
Bromodichloromethane	ND		ug/kg	0.38	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.38	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.38	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.38	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.38	0.13	1
Benzene	ND		ug/kg	0.38	0.13	1
Toluene	ND		ug/kg	0.77	0.42	1
Ethylbenzene	ND		ug/kg	0.77	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.5	0.45	1
Vinyl chloride	ND		ug/kg	0.77	0.26	1
Chloroethane	ND		ug/kg	1.5	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.10	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 Date Collected: 08/01/23 00:00

Client ID: SOIL DUPLICATE Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.38	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.77	0.22	1
Xylenes, Total	ND		ug/kg	0.77	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.77	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
Styrene	ND		ug/kg	0.77	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.70	1
Acetone	ND		ug/kg	7.7	3.7	1
Carbon disulfide	ND		ug/kg	7.7	3.5	1
2-Butanone	ND		ug/kg	7.7	1.7	1
Vinyl acetate	ND		ug/kg	7.7	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.7	0.98	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.10	1
2-Hexanone	ND		ug/kg	7.7	0.91	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.77	0.21	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.38	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	ND		ug/kg	0.77	0.13	1
sec-Butylbenzene	ND		ug/kg	0.77	0.11	1
tert-Butylbenzene	ND		ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.15	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.77	1
Hexachlorobutadiene	ND		ug/kg	3.1	0.13	1
Isopropylbenzene	ND		ug/kg	0.77	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.77	0.08	1
Naphthalene	ND		ug/kg	3.1	0.50	1
Acrylonitrile	ND		ug/kg	3.1	0.88	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 Date Collected: 08/01/23 00:00

Client ID: SOIL DUPLICATE Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.77	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.5	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.5	0.26	1
1,4-Dioxane	ND		ug/kg	62	27.	1
p-Diethylbenzene	ND		ug/kg	1.5	0.14	1
p-Ethyltoluene	ND		ug/kg	1.5	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.5	0.15	1
Ethyl ether	ND		ug/kg	1.5	0.26	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.8	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	**145**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07
Client ID: SB-27 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 11:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 17:52
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.6	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	ND		ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.96	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.80	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.99	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	14	J	ug/kg	18	8.5	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.29	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.34	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.57	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.59	1
1,4-Dioxane	ND		ug/kg	140	62.	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.68	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.34	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**137**	Q	70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	**145**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08
Client ID: SB-27 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 11:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 18:13
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.0	0.91	1
1,1-Dichloroethane	ND		ug/kg	0.40	0.06	1
Chloroform	ND		ug/kg	0.60	0.06	1
Carbon tetrachloride	ND		ug/kg	0.40	0.09	1
1,2-Dichloropropane	ND		ug/kg	0.40	0.05	1
Dibromochloromethane	ND		ug/kg	0.40	0.06	1
1,1,2-Trichloroethane	ND		ug/kg	0.40	0.11	1
Tetrachloroethene	ND		ug/kg	0.20	0.08	1
Chlorobenzene	ND		ug/kg	0.20	0.05	1
Trichlorofluoromethane	ND		ug/kg	1.6	0.28	1
1,2-Dichloroethane	ND		ug/kg	0.40	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.20	0.07	1
Bromodichloromethane	ND		ug/kg	0.20	0.04	1
trans-1,3-Dichloropropene	ND		ug/kg	0.40	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.20	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.20	0.06	1
1,1-Dichloropropene	ND		ug/kg	0.20	0.06	1
Bromoform	ND		ug/kg	1.6	0.10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.20	0.07	1
Benzene	ND		ug/kg	0.20	0.07	1
Toluene	ND		ug/kg	0.40	0.22	1
Ethylbenzene	ND		ug/kg	0.40	0.06	1
Chloromethane	ND		ug/kg	1.6	0.37	1
Bromomethane	ND		ug/kg	0.80	0.23	1
Vinyl chloride	ND		ug/kg	0.40	0.13	1
Chloroethane	ND		ug/kg	0.80	0.18	1
1,1-Dichloroethene	ND		ug/kg	0.40	0.10	1
trans-1,2-Dichloroethene	0.07	J	ug/kg	0.60	0.05	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.20	0.05	1
1,2-Dichlorobenzene	ND		ug/kg	0.80	0.06	1
1,3-Dichlorobenzene	ND		ug/kg	0.80	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	0.80	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.80	0.08	1
p/m-Xylene	ND		ug/kg	0.80	0.22	1
o-Xylene	ND		ug/kg	0.40	0.12	1
Xylenes, Total	ND		ug/kg	0.40	0.12	1
cis-1,2-Dichloroethene	ND		ug/kg	0.40	0.07	1
1,2-Dichloroethene, Total	0.07	J	ug/kg	0.40	0.05	1
Dibromomethane	ND		ug/kg	0.80	0.10	1
Styrene	ND		ug/kg	0.40	0.08	1
Dichlorodifluoromethane	ND		ug/kg	4.0	0.36	1
Acetone	ND		ug/kg	4.0	1.9	1
Carbon disulfide	ND		ug/kg	4.0	1.8	1
2-Butanone	ND		ug/kg	4.0	0.88	1
Vinyl acetate	ND		ug/kg	4.0	0.86	1
4-Methyl-2-pentanone	ND		ug/kg	4.0	0.51	1
1,2,3-Trichloropropane	ND		ug/kg	0.80	0.05	1
2-Hexanone	ND		ug/kg	4.0	0.47	1
Bromochloromethane	ND		ug/kg	0.80	0.08	1
2,2-Dichloropropane	ND		ug/kg	0.80	0.08	1
1,2-Dibromoethane	ND		ug/kg	0.40	0.11	1
1,3-Dichloropropane	ND		ug/kg	0.80	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.20	0.05	1
Bromobenzene	ND		ug/kg	0.80	0.06	1
n-Butylbenzene	ND		ug/kg	0.40	0.07	1
sec-Butylbenzene	ND		ug/kg	0.40	0.06	1
tert-Butylbenzene	ND		ug/kg	0.80	0.05	1
o-Chlorotoluene	ND		ug/kg	0.80	0.08	1
p-Chlorotoluene	ND		ug/kg	0.80	0.04	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.2	0.40	1
Hexachlorobutadiene	ND		ug/kg	1.6	0.07	1
Isopropylbenzene	ND		ug/kg	0.40	0.04	1
p-Isopropyltoluene	ND		ug/kg	0.40	0.04	1
Naphthalene	ND		ug/kg	1.6	0.26	1
Acrylonitrile	ND		ug/kg	1.6	0.46	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.40	0.07	1
1,2,3-Trichlorobenzene	ND		ug/kg	0.80	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	0.80	0.11	1
1,3,5-Trimethylbenzene	ND		ug/kg	0.80	0.08	1
1,2,4-Trimethylbenzene	ND		ug/kg	0.80	0.13	1
1,4-Dioxane	ND		ug/kg	32	14.	1
p-Diethylbenzene	ND		ug/kg	0.80	0.07	1
p-Ethyltoluene	ND		ug/kg	0.80	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	0.80	0.08	1
Ethyl ether	ND		ug/kg	0.80	0.14	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.0	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**137**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	80		70-130
Dibromofluoromethane	**145**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09
Client ID: SB-27 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 11:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 18:33
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09 Date Collected: 08/01/23 11:30

Client ID: SB-27 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09 Date Collected: 08/01/23 11:30

Client ID: SB-27 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**144**	Q	70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**146**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 18:54
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.72	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.72	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.72	0.09	1
Dibromochloromethane	ND		ug/kg	0.72	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.72	0.19	1
Tetrachloroethene	ND		ug/kg	0.36	0.14	1
Chlorobenzene	ND		ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.50	1
1,2-Dichloroethane	ND		ug/kg	0.72	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.72	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.36	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.36	0.11	1
Bromoform	ND		ug/kg	2.9	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	ND		ug/kg	0.36	0.12	1
Toluene	ND		ug/kg	0.72	0.39	1
Ethylbenzene	ND		ug/kg	0.72	0.10	1
Chloromethane	ND		ug/kg	2.9	0.67	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.72	0.24	1
Chloroethane	ND		ug/kg	1.4	0.32	1
1,1-Dichloroethene	ND		ug/kg	0.72	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.40	1
o-Xylene	ND		ug/kg	0.72	0.21	1
Xylenes, Total	ND		ug/kg	0.72	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.72	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.72	0.10	1
Dibromomethane	ND		ug/kg	1.4	0.17	1
Styrene	ND		ug/kg	0.72	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.2	0.66	1
Acetone	ND		ug/kg	7.2	3.4	1
Carbon disulfide	ND		ug/kg	7.2	3.3	1
2-Butanone	ND		ug/kg	7.2	1.6	1
Vinyl acetate	ND		ug/kg	7.2	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	7.2	0.92	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
2-Hexanone	ND		ug/kg	7.2	0.85	1
Bromochloromethane	ND		ug/kg	1.4	0.15	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.72	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.36	0.10	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.72	0.12	1
sec-Butylbenzene	ND		ug/kg	0.72	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.09	1
o-Chlorotoluene	ND		ug/kg	1.4	0.14	1
p-Chlorotoluene	ND		ug/kg	1.4	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.72	1
Hexachlorobutadiene	ND		ug/kg	2.9	0.12	1
Isopropylbenzene	ND		ug/kg	0.72	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.72	0.08	1
Naphthalene	ND		ug/kg	2.9	0.47	1
Acrylonitrile	ND		ug/kg	2.9	0.82	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.72	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.24	1
1,4-Dioxane	ND		ug/kg	57	25.	1
p-Diethylbenzene	ND		ug/kg	1.4	0.13	1
p-Ethyltoluene	ND		ug/kg	1.4	0.28	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.4	0.14	1
Ethyl ether	ND		ug/kg	1.4	0.24	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.6	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**134**	Q	70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	**142**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 19:15
Analyst: AJK
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	0.16	J	ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11 Date Collected: 08/01/23 11:10

Client ID: SB-27 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.16	J	ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11 Date Collected: 08/01/23 11:10

Client ID: SB-27 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**143**	Q	70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	80		70-130
Dibromofluoromethane	**151**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 19:35
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.23	1
trans-1,2-Dichloroethene	0.19	J	ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12 Date Collected: 08/01/23 11:15

Client ID: SB-27 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	0.19	J	ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.7	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12 Date Collected: 08/01/23 11:15

Client ID: SB-27 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	**141**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-13
Client ID: SB-27 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 11:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 19:56
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	0.21	J	ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-13 Date Collected: 08/01/23 11:50

Client ID: SB-27 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	0.21	J	ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-13 Date Collected: 08/01/23 11:50

Client ID: SB-27 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**139**	Q	70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**149**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14
Client ID: SB-27 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 11:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 20:17
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	0.19	J	ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14 Date Collected: 08/01/23 11:55

Client ID: SB-27 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	0.19	J	ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14 Date Collected: 08/01/23 11:55

Client ID: SB-27 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**141**	Q	70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	**153**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:49
Analyst: AJK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	0.30	J	ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 Date Collected: 08/01/23 12:30

Client ID: SB-24 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.87	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.3	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 Date Collected: 08/01/23 12:30

Client ID: SB-24 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	97		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16
Client ID: SB-24 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 12:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 20:58
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.83	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.83	0.10	1
Dibromochloromethane	ND		ug/kg	0.83	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.83	0.45	1
Ethylbenzene	ND		ug/kg	0.83	0.12	1
Chloromethane	ND		ug/kg	3.3	0.77	1
Bromomethane	ND		ug/kg	1.7	0.48	1
Vinyl chloride	ND		ug/kg	0.83	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.46	1
o-Xylene	ND		ug/kg	0.83	0.24	1
Xylenes, Total	ND		ug/kg	0.83	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.83	0.11	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.83	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.76	1
Acetone	ND		ug/kg	8.3	4.0	1
Carbon disulfide	ND		ug/kg	8.3	3.8	1
2-Butanone	ND		ug/kg	8.3	1.8	1
Vinyl acetate	ND		ug/kg	8.3	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.3	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.10	1
2-Hexanone	ND		ug/kg	8.3	0.98	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.83	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.83	0.14	1
sec-Butylbenzene	ND		ug/kg	0.83	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.83	0.09	1
Naphthalene	ND		ug/kg	3.3	0.54	1
Acrylonitrile	ND		ug/kg	3.3	0.95	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.83	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	66	29.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**142**	Q	70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	**151**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17
Client ID: SB-24 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 21:19
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	0.24	J	ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.24	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**140**	Q	70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	**152**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18
Client ID: SB-24 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 13:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 21:39
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.2	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.65	0.09	1
Chloroform	ND		ug/kg	0.97	0.09	1
Carbon tetrachloride	ND		ug/kg	0.65	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.65	0.08	1
Dibromochloromethane	ND		ug/kg	0.65	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.65	0.17	1
Tetrachloroethene	ND		ug/kg	0.32	0.13	1
Chlorobenzene	ND		ug/kg	0.32	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.45	1
1,2-Dichloroethane	ND		ug/kg	0.65	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.32	0.11	1
Bromodichloromethane	ND		ug/kg	0.32	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.65	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.32	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.32	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.32	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.32	0.11	1
Benzene	ND		ug/kg	0.32	0.11	1
Toluene	ND		ug/kg	0.65	0.35	1
Ethylbenzene	ND		ug/kg	0.65	0.09	1
Chloromethane	ND		ug/kg	2.6	0.60	1
Bromomethane	ND		ug/kg	1.3	0.38	1
Vinyl chloride	ND		ug/kg	0.65	0.22	1
Chloroethane	ND		ug/kg	1.3	0.29	1
1,1-Dichloroethene	ND		ug/kg	0.65	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.97	0.09	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18 Date Collected: 08/01/23 13:15

Client ID: SB-24 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.32	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	ND		ug/kg	1.3	0.36	1
o-Xylene	ND		ug/kg	0.65	0.19	1
Xylenes, Total	ND		ug/kg	0.65	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.65	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.65	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.15	1
Styrene	ND		ug/kg	0.65	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.5	0.59	1
Acetone	ND		ug/kg	6.5	3.1	1
Carbon disulfide	ND		ug/kg	6.5	2.9	1
2-Butanone	ND		ug/kg	6.5	1.4	1
Vinyl acetate	ND		ug/kg	6.5	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.5	0.83	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.5	0.76	1
Bromochloromethane	ND		ug/kg	1.3	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.65	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.32	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.09	1
n-Butylbenzene	ND		ug/kg	0.65	0.11	1
sec-Butylbenzene	ND		ug/kg	0.65	0.09	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.12	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.9	0.65	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.65	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.65	0.07	1
Naphthalene	ND		ug/kg	2.6	0.42	1
Acrylonitrile	ND		ug/kg	2.6	0.74	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18 Date Collected: 08/01/23 13:15

Client ID: SB-24 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.65	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	52	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.11	1
p-Ethyltoluene	ND		ug/kg	1.3	0.25	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.3	0.12	1
Ethyl ether	ND		ug/kg	1.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.2	0.92	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**138**	Q	70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	80		70-130
Dibromofluoromethane	**146**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19
Client ID: SB-24 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 13:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 22:00
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	0.17	J	ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.25	1
Xylenes, Total	ND		ug/kg	0.88	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	0.17	J	ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.15	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**142**	Q	70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**151**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20
Client ID: SB-24 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 13:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 22:20
Analyst: AJK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.83	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.83	0.10	1
Dibromochloromethane	ND		ug/kg	0.83	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.41	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.14	1
Benzene	ND		ug/kg	0.41	0.14	1
Toluene	ND		ug/kg	0.83	0.45	1
Ethylbenzene	ND		ug/kg	0.83	0.12	1
Chloromethane	ND		ug/kg	3.3	0.77	1
Bromomethane	ND		ug/kg	1.6	0.48	1
Vinyl chloride	ND		ug/kg	0.83	0.28	1
Chloroethane	ND		ug/kg	1.6	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20 Date Collected: 08/01/23 13:25

Client ID: SB-24 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.17	1
p/m-Xylene	ND		ug/kg	1.6	0.46	1
o-Xylene	ND		ug/kg	0.83	0.24	1
Xylenes, Total	ND		ug/kg	0.83	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.83	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.20	1
Styrene	ND		ug/kg	0.83	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.76	1
Acetone	ND		ug/kg	8.3	4.0	1
Carbon disulfide	ND		ug/kg	8.3	3.8	1
2-Butanone	ND		ug/kg	8.3	1.8	1
Vinyl acetate	ND		ug/kg	8.3	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.3	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	8.3	0.98	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.83	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.41	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.83	0.14	1
sec-Butylbenzene	ND		ug/kg	0.83	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.16	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.83	0.09	1
Naphthalene	ND		ug/kg	3.3	0.54	1
Acrylonitrile	ND		ug/kg	3.3	0.95	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20 Date Collected: 08/01/23 13:25

Client ID: SB-24 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.83	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.28	1
1,4-Dioxane	ND		ug/kg	66	29.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.15	1
p-Ethyltoluene	ND		ug/kg	1.6	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.16	1
Ethyl ether	ND		ug/kg	1.6	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**139**	Q	70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	**145**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-21
Client ID: SB-24 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:42
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-21 Date Collected: 08/01/23 13:30

Client ID: SB-24 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.28	1
Xylenes, Total	ND		ug/kg	0.94	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-21 Date Collected: 08/01/23 13:30

Client ID: SB-24 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-22
Client ID: SB-24 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 16:08
Analyst: AJK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-22 Date Collected: 08/01/23 13:35

Client ID: SB-24 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.63	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-22 Date Collected: 08/01/23 13:35

Client ID: SB-24 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	112		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23
Client ID: SB-34 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 16:34
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24
Client ID: SB-34 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 17:00
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.9	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.78	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.78	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.78	0.10	1
Dibromochloromethane	ND		ug/kg	0.78	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.78	0.21	1
Tetrachloroethene	ND		ug/kg	0.39	0.15	1
Chlorobenzene	ND		ug/kg	0.39	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.78	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.39	0.13	1
Bromodichloromethane	ND		ug/kg	0.39	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.78	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.39	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.39	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.39	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.39	0.13	1
Benzene	ND		ug/kg	0.39	0.13	1
Toluene	ND		ug/kg	0.78	0.43	1
Ethylbenzene	ND		ug/kg	0.78	0.11	1
Chloromethane	ND		ug/kg	3.1	0.73	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.78	0.26	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.78	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 Date Collected: 08/01/23 13:50

Client ID: SB-34 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.39	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.78	0.23	1
Xylenes, Total	ND		ug/kg	0.78	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.78	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.78	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.78	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.8	0.72	1
Acetone	12		ug/kg	7.8	3.8	1
Carbon disulfide	ND		ug/kg	7.8	3.6	1
2-Butanone	ND		ug/kg	7.8	1.7	1
Vinyl acetate	ND		ug/kg	7.8	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.8	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	7.8	0.93	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.78	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.39	0.10	1
Bromobenzene	ND		ug/kg	1.6	0.11	1
n-Butylbenzene	ND		ug/kg	0.78	0.13	1
sec-Butylbenzene	ND		ug/kg	0.78	0.11	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
o-Chlorotoluene	ND		ug/kg	1.6	0.15	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.78	1
Hexachlorobutadiene	ND		ug/kg	3.1	0.13	1
Isopropylbenzene	ND		ug/kg	0.78	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.78	0.09	1
Naphthalene	ND		ug/kg	3.1	0.51	1
Acrylonitrile	ND		ug/kg	3.1	0.90	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 Date Collected: 08/01/23 13:50

Client ID: SB-34 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.78	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	63	28.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.15	1
Ethyl ether	ND		ug/kg	1.6	0.27	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.9	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 17:26
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 Date Collected: 08/01/23 13:55

Client ID: SB-34 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	170		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	18		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 Date Collected: 08/01/23 13:55

Client ID: SB-34 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	74		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26
Client ID: SB-34 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 17:51
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26 Date Collected: 08/01/23 14:05

Client ID: SB-34 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26 Date Collected: 08/01/23 14:05

Client ID: SB-34 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27
Client ID: SB-34 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 18:18
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.3	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.66	0.10	1
Chloroform	ND		ug/kg	1.0	0.09	1
Carbon tetrachloride	ND		ug/kg	0.66	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.66	0.08	1
Dibromochloromethane	ND		ug/kg	0.66	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.66	0.18	1
Tetrachloroethene	ND		ug/kg	0.33	0.13	1
Chlorobenzene	ND		ug/kg	0.33	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.46	1
1,2-Dichloroethane	ND		ug/kg	0.66	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.33	0.11	1
Bromodichloromethane	ND		ug/kg	0.33	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.66	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.33	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.33	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.33	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.33	0.11	1
Benzene	ND		ug/kg	0.33	0.11	1
Toluene	ND		ug/kg	0.66	0.36	1
Ethylbenzene	ND		ug/kg	0.66	0.09	1
Chloromethane	ND		ug/kg	2.6	0.62	1
Bromomethane	ND		ug/kg	1.3	0.39	1
Vinyl chloride	ND		ug/kg	0.66	0.22	1
Chloroethane	ND		ug/kg	1.3	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.66	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.09	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27 Date Collected: 08/01/23 14:05

Client ID: SB-34 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.33	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	ND		ug/kg	1.3	0.37	1
o-Xylene	ND		ug/kg	0.66	0.19	1
Xylenes, Total	ND		ug/kg	0.66	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.66	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.66	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.16	1
Styrene	ND		ug/kg	0.66	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.6	0.61	1
Acetone	ND		ug/kg	6.6	3.2	1
Carbon disulfide	ND		ug/kg	6.6	3.0	1
2-Butanone	ND		ug/kg	6.6	1.5	1
Vinyl acetate	ND		ug/kg	6.6	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.6	0.85	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.6	0.78	1
Bromochloromethane	ND		ug/kg	1.3	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.66	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.33	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.66	0.11	1
sec-Butylbenzene	ND		ug/kg	0.66	0.10	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.13	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.66	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.66	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.66	0.07	1
Naphthalene	ND		ug/kg	2.6	0.43	1
Acrylonitrile	ND		ug/kg	2.6	0.76	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27 Date Collected: 08/01/23 14:05

Client ID: SB-34 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.66	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	53	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.12	1
p-Ethyltoluene	ND		ug/kg	1.3	0.26	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.3	0.13	1
Ethyl ether	ND		ug/kg	1.3	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.3	0.94	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 18:43
Analyst: AJK
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	11		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-29
Client ID: SB-34 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 14:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 19:09
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.23	1
Benzene	ND		ug/kg	0.71	0.23	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-29 Date Collected: 08/01/23 14:15

Client ID: SB-34 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.92	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-29 Date Collected: 08/01/23 14:15

Client ID: SB-34 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-30
Client ID: SB-34 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 14:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 19:35
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-30 Date Collected: 08/01/23 14:20

Client ID: SB-34 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-30 Date Collected: 08/01/23 14:20

Client ID: SB-34 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31
Client ID: SB-26 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 14:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 20:01
Analyst: AJK
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 20:27
Analyst: AJK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32 Date Collected: 08/01/23 14:35

Client ID: DUPLICATE 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	8.3	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32 Date Collected: 08/01/23 14:35

Client ID: DUPLICATE 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 20:53
Analyst: AJK
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 21:19
Analyst: AJK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34 Date Collected: 08/01/23 14:45

Client ID: SB-26 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34 Date Collected: 08/01/23 14:45

Client ID: SB-26 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35
Client ID: SB-26 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 15:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 21:45
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Benzene	ND		ug/kg	0.47	0.15	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35 Date Collected: 08/01/23 15:00

Client ID: SB-26 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35 Date Collected: 08/01/23 15:00

Client ID: SB-26 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 22:11
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36 Date Collected: 08/01/23 15:05

Client ID: SB-26 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.85	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36 Date Collected: 08/01/23 15:05

Client ID: SB-26 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37
Client ID: SB-26 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 15:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 22:37
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37 Date Collected: 08/01/23 15:10

Client ID: SB-26 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37 Date Collected: 08/01/23 15:10

Client ID: SB-26 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-38
Client ID: SB-26 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 23:03
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-38 Date Collected: 08/01/23 15:15

Client ID: SB-26 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-38 Date Collected: 08/01/23 15:15

Client ID: SB-26 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-39
Client ID: SB-26 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/23 23:28
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.79	0.10	1
Dibromochloromethane	ND		ug/kg	0.79	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.79	0.21	1
Tetrachloroethene	ND		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.55	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.79	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.40	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.40	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Chloromethane	ND		ug/kg	3.2	0.74	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.79	0.27	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-39 Date Collected: 08/01/23 15:20

Client ID: SB-26 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
Xylenes, Total	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.79	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.79	0.16	1
Dichlorodifluoromethane	ND		ug/kg	7.9	0.73	1
Acetone	ND		ug/kg	7.9	3.8	1
Carbon disulfide	ND		ug/kg	7.9	3.6	1
2-Butanone	ND		ug/kg	7.9	1.8	1
Vinyl acetate	ND		ug/kg	7.9	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.9	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	7.9	0.94	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.79	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.40	0.10	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.79	0.13	1
sec-Butylbenzene	ND		ug/kg	0.79	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
o-Chlorotoluene	ND		ug/kg	1.6	0.15	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.79	1
Hexachlorobutadiene	ND		ug/kg	3.2	0.13	1
Isopropylbenzene	ND		ug/kg	0.79	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.79	0.09	1
Naphthalene	ND		ug/kg	3.2	0.52	1
Acrylonitrile	ND		ug/kg	3.2	0.91	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-39 Date Collected: 08/01/23 15:20

Client ID: SB-26 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.79	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	64	28.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.15	1
Ethyl ether	ND		ug/kg	1.6	0.27	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.0	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-40
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/01/23 15:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/03/23 16:30
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-40 Date Collected: 08/01/23 15:30

Client ID: FIELD BLANK 1 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-40 Date Collected: 08/01/23 15:30

Client ID: FIELD BLANK 1 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/03/23 16:54
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/23 09:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 40-41 Batch: WG1811856-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/23 09:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 40-41 Batch: WG1811856-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/23 09:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 40-41 Batch: WG1811856-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	105		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:16
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21-39 Batch: WG1812760-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:16
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21-39 Batch: WG1812760-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:16
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21-39 Batch: WG1812760-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-14,16-20 Batch: WG1812804-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-14,16-20 Batch: WG1812804-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/23 15:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-14,16-20 Batch: WG1812804-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**134**	Q	70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 15 Batch: WG1813313-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 15 Batch: WG1813313-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 15 Batch: WG1813313-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 40-41 Batch: WG1811856-3 WG1811856-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	97		95		63-130	2		20
1,1,2-Trichloroethane	96		97		70-130	1		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	96		95		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	89		89		54-136	0		20
1,1,2,2-Tetrachloroethane	110		100		67-130	10		20
Benzene	110		100		70-130	10		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	100		100		64-130	0		20
Bromomethane	89		84		39-139	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 40-41 Batch: WG1811856-3 WG1811856-4								
Vinyl chloride	97		98		55-140	1		20
Chloroethane	130		120		55-138	8		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	94		93		70-130	1		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		100		70-130	10		20
1,2,3-Trichloropropane	89		90		64-130	1		20
Acrylonitrile	100		98		70-130	2		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	99		100		36-147	1		20
Acetone	85		82		58-148	4		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	92		89		63-138	3		20
Vinyl acetate	**200**	Q	**180**	Q	70-130	11		20
4-Methyl-2-pentanone	89		89		59-130	0		20
2-Hexanone	84		86		57-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 40-41 Batch: WG1811856-3 WG1811856-4								
Bromochloromethane	110		120		70-130	9		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	99		98		70-130	1		20
1,3-Dichloropropane	98		97		70-130	1		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	93		96		53-136	3		20
sec-Butylbenzene	98		99		70-130	1		20
tert-Butylbenzene	99		99		70-130	0		20
o-Chlorotoluene	98		98		70-130	0		20
p-Chlorotoluene	98		97		70-130	1		20
1,2-Dibromo-3-chloropropane	89		85		41-144	5		20
Hexachlorobutadiene	98		100		63-130	2		20
Isopropylbenzene	99		98		70-130	1		20
p-Isopropyltoluene	98		99		70-130	1		20
Naphthalene	78		79		70-130	1		20
n-Propylbenzene	98		98		69-130	0		20
1,2,3-Trichlorobenzene	84		87		70-130	4		20
1,2,4-Trichlorobenzene	89		90		70-130	1		20
1,3,5-Trimethylbenzene	98		98		64-130	0		20
1,2,4-Trimethylbenzene	95		97		70-130	2		20
1,4-Dioxane	100		96		56-162	4		20
p-Diethylbenzene	95		97		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 40-41 Batch: WG1811856-3 WG1811856-4								
p-Ethyltoluene	98		99		70-130	1		20
1,2,4,5-Tetramethylbenzene	87		88		70-130	1		20
Ethyl ether	100		94		59-134	6		20
trans-1,4-Dichloro-2-butene	**65**	Q	72		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		107		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	93		93		70-130
Dibromofluoromethane	105		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 Batch: WG1812760-3 WG1812760-4								
Methylene chloride	103		95		70-130	8		30
1,1-Dichloroethane	**141**	Q	129		70-130	9		30
Chloroform	110		103		70-130	7		30
Carbon tetrachloride	116		107		70-130	8		30
1,2-Dichloropropane	130		122		70-130	6		30
Dibromochloromethane	93		90		70-130	3		30
1,1,2-Trichloroethane	90		87		70-130	3		30
Tetrachloroethene	105		96		70-130	9		30
Chlorobenzene	98		93		70-130	5		30
Trichlorofluoromethane	115		103		70-139	11		30
1,2-Dichloroethane	129		124		70-130	4		30
1,1,1-Trichloroethane	123		114		70-130	8		30
Bromodichloromethane	107		102		70-130	5		30
trans-1,3-Dichloropropene	97		93		70-130	4		30
cis-1,3-Dichloropropene	111		106		70-130	5		30
1,1-Dichloropropene	125		113		70-130	10		30
Bromoform	83		81		70-130	2		30
1,1,2,2-Tetrachloroethane	83		81		70-130	2		30
Benzene	112		105		70-130	6		30
Toluene	100		93		70-130	7		30
Ethylbenzene	104		98		70-130	6		30
Chloromethane	**171**	Q	**147**	Q	52-130	15		30
Bromomethane	138		124		57-147	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 Batch: WG1812760-3 WG1812760-4								
Vinyl chloride	**154**	Q	**136**	Q	67-130	12		30
Chloroethane	146		132		50-151	10		30
1,1-Dichloroethene	119		107		65-135	11		30
trans-1,2-Dichloroethene	116		106		70-130	9		30
Trichloroethene	114		107		70-130	6		30
1,2-Dichlorobenzene	93		89		70-130	4		30
1,3-Dichlorobenzene	97		90		70-130	7		30
1,4-Dichlorobenzene	93		88		70-130	6		30
Methyl tert butyl ether	122		117		66-130	4		30
p/m-Xylene	103		96		70-130	7		30
o-Xylene	101		95		70-130	6		30
cis-1,2-Dichloroethene	113		106		70-130	6		30
Dibromomethane	101		99		70-130	2		30
Styrene	103		98		70-130	5		30
Dichlorodifluoromethane	133		114		30-146	15		30
Acetone	118		102		54-140	15		30
Carbon disulfide	116		103		59-130	12		30
2-Butanone	101		103		70-130	2		30
Vinyl acetate	107		101		70-130	6		30
4-Methyl-2-pentanone	112		112		70-130	0		30
1,2,3-Trichloropropane	83		81		68-130	2		30
2-Hexanone	100		103		70-130	3		30
Bromochloromethane	106		100		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 Batch: WG1812760-3 WG1812760-4								
2,2-Dichloropropane	123		112		70-130	9		30
1,2-Dibromoethane	93		90		70-130	3		30
1,3-Dichloropropane	92		89		69-130	3		30
1,1,1,2-Tetrachloroethane	99		95		70-130	4		30
Bromobenzene	92		86		70-130	7		30
n-Butylbenzene	98		90		70-130	9		30
sec-Butylbenzene	100		91		70-130	9		30
tert-Butylbenzene	100		92		70-130	8		30
o-Chlorotoluene	97		90		70-130	7		30
p-Chlorotoluene	95		90		70-130	5		30
1,2-Dibromo-3-chloropropane	80		78		68-130	3		30
Hexachlorobutadiene	93		85		67-130	9		30
Isopropylbenzene	100		91		70-130	9		30
p-Isopropyltoluene	101		92		70-130	9		30
Naphthalene	83		84		70-130	1		30
Acrylonitrile	113		112		70-130	1		30
n-Propylbenzene	101		92		70-130	9		30
1,2,3-Trichlorobenzene	88		85		70-130	3		30
1,2,4-Trichlorobenzene	92		88		70-130	4		30
1,3,5-Trimethylbenzene	96		88		70-130	9		30
1,2,4-Trimethylbenzene	96		88		70-130	9		30
1,4-Dioxane	95		98		65-136	3		30
p-Diethylbenzene	99		90		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 Batch: WG1812760-3 WG1812760-4								
p-Ethyltoluene	99		90		70-130	10		30
1,2,4,5-Tetramethylbenzene	98		91		70-130	7		30
Ethyl ether	121		115		67-130	5		30
trans-1,4-Dichloro-2-butene	120		121		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		113		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	104		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-14,16-20 Batch: WG1812804-3 WG1812804-4								
Methylene chloride	121		118		70-130	3		30
1,1-Dichloroethane	107		104		70-130	3		30
Chloroform	111		106		70-130	5		30
Carbon tetrachloride	108		100		70-130	8		30
1,2-Dichloropropane	107		106		70-130	1		30
Dibromochloromethane	98		99		70-130	1		30
1,1,2-Trichloroethane	89		92		70-130	3		30
Tetrachloroethene	92		86		70-130	7		30
Chlorobenzene	91		90		70-130	1		30
Trichlorofluoromethane	117		110		70-139	6		30
1,2-Dichloroethane	108		107		70-130	1		30
1,1,1-Trichloroethane	113		104		70-130	8		30
Bromodichloromethane	112		107		70-130	5		30
trans-1,3-Dichloropropene	91		93		70-130	2		30
cis-1,3-Dichloropropene	110		106		70-130	4		30
1,1-Dichloropropene	108		96		70-130	12		30
Bromoform	89		89		70-130	0		30
1,1,2,2-Tetrachloroethane	88		88		70-130	0		30
Benzene	107		102		70-130	5		30
Toluene	84		81		70-130	4		30
Ethylbenzene	85		82		70-130	4		30
Chloromethane	119		112		52-130	6		30
Bromomethane	144		131		57-147	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-14,16-20 Batch: WG1812804-3 WG1812804-4								
Vinyl chloride	112		105		67-130	6		30
Chloroethane	119		115		50-151	3		30
1,1-Dichloroethene	112		105		65-135	6		30
trans-1,2-Dichloroethene	111		103		70-130	7		30
Trichloroethene	112		104		70-130	7		30
1,2-Dichlorobenzene	89		87		70-130	2		30
1,3-Dichlorobenzene	90		86		70-130	5		30
1,4-Dichlorobenzene	90		88		70-130	2		30
Methyl tert butyl ether	113		110		66-130	3		30
p/m-Xylene	91		88		70-130	3		30
o-Xylene	92		89		70-130	3		30
cis-1,2-Dichloroethene	109		106		70-130	3		30
Dibromomethane	111		109		70-130	2		30
Styrene	92		90		70-130	2		30
Dichlorodifluoromethane	122		111		30-146	9		30
Acetone	92		96		54-140	4		30
Carbon disulfide	113		106		59-130	6		30
2-Butanone	88		86		70-130	2		30
Vinyl acetate	103		102		70-130	1		30
4-Methyl-2-pentanone	73		74		70-130	1		30
1,2,3-Trichloropropane	80		80		68-130	0		30
2-Hexanone	**64**	Q	**63**	Q	70-130	2		30
Bromochloromethane	128		124		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-14,16-20 Batch: WG1812804-3 WG1812804-4								
2,2-Dichloropropane	108		98		70-130	10		30
1,2-Dibromoethane	97		97		70-130	0		30
1,3-Dichloropropane	91		92		69-130	1		30
1,1,1,2-Tetrachloroethane	98		96		70-130	2		30
Bromobenzene	85		85		70-130	0		30
n-Butylbenzene	88		81		70-130	8		30
sec-Butylbenzene	76		71		70-130	7		30
tert-Butylbenzene	83		77		70-130	8		30
o-Chlorotoluene	98		94		70-130	4		30
p-Chlorotoluene	85		81		70-130	5		30
1,2-Dibromo-3-chloropropane	77		78		68-130	1		30
Hexachlorobutadiene	85		76		67-130	11		30
Isopropylbenzene	82		76		70-130	8		30
p-Isopropyltoluene	86		80		70-130	7		30
Naphthalene	80		78		70-130	3		30
Acrylonitrile	95		92		70-130	3		30
n-Propylbenzene	83		78		70-130	6		30
1,2,3-Trichlorobenzene	89		86		70-130	3		30
1,2,4-Trichlorobenzene	88		85		70-130	3		30
1,3,5-Trimethylbenzene	87		81		70-130	7		30
1,2,4-Trimethylbenzene	87		82		70-130	6		30
1,4-Dioxane	74		73		65-136	1		30
p-Diethylbenzene	86		81		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-14,16-20 Batch: WG1812804-3 WG1812804-4								
p-Ethyltoluene	85		80		70-130	6		30
1,2,4,5-Tetramethylbenzene	84		79		70-130	6		30
Ethyl ether	110		110		67-130	0		30
trans-1,4-Dichloro-2-butene	80		78		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		111		70-130
Toluene-d8	93		95		70-130
4-Bromofluorobenzene	87		87		70-130
Dibromofluoromethane	125		124		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 15 Batch: WG1813313-3 WG1813313-4								
Methylene chloride	86		87		70-130	1		30
1,1-Dichloroethane	92		92		70-130	0		30
Chloroform	88		89		70-130	1		30
Carbon tetrachloride	84		83		70-130	1		30
1,2-Dichloropropane	94		93		70-130	1		30
Dibromochloromethane	82		84		70-130	2		30
1,1,2-Trichloroethane	92		92		70-130	0		30
Tetrachloroethene	87		85		70-130	2		30
Chlorobenzene	89		88		70-130	1		30
Trichlorofluoromethane	92		89		70-139	3		30
1,2-Dichloroethane	91		92		70-130	1		30
1,1,1-Trichloroethane	92		91		70-130	1		30
Bromodichloromethane	85		86		70-130	1		30
trans-1,3-Dichloropropene	93		93		70-130	0		30
cis-1,3-Dichloropropene	92		94		70-130	2		30
1,1-Dichloropropene	96		95		70-130	1		30
Bromoform	75		78		70-130	4		30
1,1,2,2-Tetrachloroethane	90		94		70-130	4		30
Benzene	92		91		70-130	1		30
Toluene	86		84		70-130	2		30
Ethylbenzene	91		89		70-130	2		30
Chloromethane	85		84		52-130	1		30
Bromomethane	84		82		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 15 Batch: WG1813313-3 WG1813313-4								
Vinyl chloride	95		91		67-130	4		30
Chloroethane	89		87		50-151	2		30
1,1-Dichloroethene	92		90		65-135	2		30
trans-1,2-Dichloroethene	90		90		70-130	0		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	90		91		70-130	1		30
1,4-Dichlorobenzene	89		89		70-130	0		30
Methyl tert butyl ether	94		95		66-130	1		30
p/m-Xylene	92		90		70-130	2		30
o-Xylene	91		90		70-130	1		30
cis-1,2-Dichloroethene	89		88		70-130	1		30
Dibromomethane	86		88		70-130	2		30
Styrene	90		89		70-130	1		30
Dichlorodifluoromethane	81		79		30-146	3		30
Acetone	90		94		54-140	4		30
Carbon disulfide	83		82		59-130	1		30
2-Butanone	96		102		70-130	6		30
Vinyl acetate	88		89		70-130	1		30
4-Methyl-2-pentanone	94		94		70-130	0		30
1,2,3-Trichloropropane	93		95		68-130	2		30
2-Hexanone	91		93		70-130	2		30
Bromochloromethane	88		88		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 15 Batch: WG1813313-3 WG1813313-4								
2,2-Dichloropropane	92		89		70-130	3		30
1,2-Dibromoethane	90		92		70-130	2		30
1,3-Dichloropropane	93		93		69-130	0		30
1,1,1,2-Tetrachloroethane	85		85		70-130	0		30
Bromobenzene	88		88		70-130	0		30
n-Butylbenzene	99		97		70-130	2		30
sec-Butylbenzene	96		94		70-130	2		30
tert-Butylbenzene	93		93		70-130	0		30
o-Chlorotoluene	95		94		70-130	1		30
p-Chlorotoluene	95		94		70-130	1		30
1,2-Dibromo-3-chloropropane	76		79		68-130	4		30
Hexachlorobutadiene	77		78		67-130	1		30
Isopropylbenzene	95		94		70-130	1		30
p-Isopropyltoluene	95		93		70-130	2		30
Naphthalene	89		94		70-130	5		30
Acrylonitrile	97		98		70-130	1		30
n-Propylbenzene	97		96		70-130	1		30
1,2,3-Trichlorobenzene	86		89		70-130	3		30
1,2,4-Trichlorobenzene	90		90		70-130	0		30
1,3,5-Trimethylbenzene	94		94		70-130	0		30
1,2,4-Trimethylbenzene	94		93		70-130	1		30
1,4-Dioxane	89		91		65-136	2		30
p-Diethylbenzene	96		93		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 15 Batch: WG1813313-3 WG1813313-4								
p-Ethyltoluene	95		94		70-130	1		30
1,2,4,5-Tetramethylbenzene	95		94		70-130	1		30
Ethyl ether	94		96		67-130	2		30
trans-1,4-Dichloro-2-butene	97		99		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	104		105		70-130
Dibromofluoromethane	98		97		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 QC Batch ID: WG1812760-6 WG1812760-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
Methylene chloride	ND	95.2	71	74		72	77		70-130	2		30
1,1-Dichloroethane	ND	95.2	100	106		100	111		70-130	3		30
Chloroform	ND	95.2	76	80		79	85		70-130	4		30
Carbon tetrachloride	ND	95.2	82	86		86	92		70-130	5		30
1,2-Dichloropropane	ND	95.2	89	93		91	98		70-130	3		30
Dibromochloromethane	ND	95.2	58	**61**	Q	62	**66**	Q	70-130	5		30
1,1,2-Trichloroethane	ND	95.2	58	**61**	Q	60	**64**	Q	70-130	3		30
Tetrachloroethene	ND	95.2	56	**59**	Q	59	**63**	Q	70-130	5		30
Chlorobenzene	ND	95.2	53	**56**	Q	56	**60**	Q	70-130	5		30
Trichlorofluoromethane	ND	95.2	90	94		92	98		70-139	3		30
1,2-Dichloroethane	ND	95.2	87	91		89	95		70-130	2		30
1,1,1-Trichloroethane	ND	95.2	89	93		92	98		70-130	3		30
Bromodichloromethane	ND	95.2	72	75		74	79		70-130	3		30
trans-1,3-Dichloropropene	ND	95.2	57	**60**	Q	61	**65**	Q	70-130	6		30
cis-1,3-Dichloropropene	ND	95.2	69	72		73	78		70-130	5		30
1,1-Dichloropropene	ND	95.2	84	88		88	94		70-130	5		30
Bromoform	ND	95.2	50	**53**	Q	54	**58**	Q	70-130	8		30
1,1,2,2-Tetrachloroethane	ND	95.2	47	**50**	Q	54	**57**	Q	70-130	12		30
Benzene	ND	95.2	77	80		79	85		70-130	4		30
Toluene	ND	95.2	60	**63**	Q	63	**67**	Q	70-130	4		30
Ethylbenzene	ND	95.2	55	**58**	Q	58	**62**	Q	70-130	5		30
Chloromethane	ND	95.2	130	**136**	Q	130	**141**	Q	52-130	2		30
Bromomethane	ND	95.2	110	111		100	111		57-147	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 QC Batch ID: WG1812760-6 WG1812760-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
Vinyl chloride	ND	95.2	130	**133**	Q	130	**140**	Q	67-130	3		30
Chloroethane	ND	95.2	120	124		120	126		50-151	0		30
1,1-Dichloroethene	ND	95.2	90	95		93	100		65-135	4		30
trans-1,2-Dichloroethene	ND	95.2	81	85		84	89		70-130	4		30
Trichloroethene	ND	95.2	77	80		77	82		70-130	0		30
1,2-Dichlorobenzene	ND	95.2	40	**42**	Q	46	**49**	Q	70-130	14		30
1,3-Dichlorobenzene	ND	95.2	38	**40**	Q	43	**46**	Q	70-130	12		30
1,4-Dichlorobenzene	ND	95.2	37	**39**	Q	41	**44**	Q	70-130	12		30
Methyl tert butyl ether	ND	95.2	83	87		84	90		66-130	2		30
p/m-Xylene	ND	190	100	**55**	Q	110	**58**	Q	70-130	5		30
o-Xylene	ND	190	110	**56**	Q	110	**59**	Q	70-130	5		30
cis-1,2-Dichloroethene	ND	95.2	75	79		78	83		70-130	4		30
Dibromomethane	ND	95.2	67	70		69	74		70-130	4		30
Styrene	ND	190	100	**55**	Q	110	**60**	Q	70-130	7		30
Dichlorodifluoromethane	ND	95.2	100	106		100	111		30-146	3		30
Acetone	ND	95.2	91	96		92	98		54-140	1		30
Carbon disulfide	ND	95.2	80	84		85	91		59-130	7		30
2-Butanone	ND	95.2	75	79		77	83		70-130	3		30
Vinyl acetate	ND	95.2	18	**19**	Q	23	**24**	Q	70-130	24		30
4-Methyl-2-pentanone	ND	95.2	75	79		78	84		70-130	4		30
1,2,3-Trichloropropane	ND	95.2	51	**53**	Q	53	**57**	Q	68-130	5		30
2-Hexanone	ND	95.2	68	71		72	76		70-130	5		30
Bromochloromethane	ND	95.2	71	75		73	78		70-130	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 QC Batch ID: WG1812760-6 WG1812760-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
2,2-Dichloropropane	ND	95.2	86	91		87	93		70-130	1		30
1,2-Dibromoethane	ND	95.2	58	**61**	Q	60	**64**	Q	70-130	4		30
1,3-Dichloropropane	ND	95.2	58	**61**	Q	61	**65**	Q	69-130	5		30
1,1,1,2-Tetrachloroethane	ND	95.2	60	**63**	Q	63	**68**	Q	70-130	5		30
Bromobenzene	ND	95.2	45	**48**	Q	49	**52**	Q	70-130	8		30
n-Butylbenzene	ND	95.2	30	**32**	Q	36	**39**	Q	70-130	19		30
sec-Butylbenzene	ND	95.2	39	**41**	Q	45	**48**	Q	70-130	15		30
tert-Butylbenzene	ND	95.2	44	**46**	Q	49	**53**	Q	70-130	11		30
o-Chlorotoluene	ND	95.2	44	**46**	Q	47	**50**	Q	70-130	6		30
p-Chlorotoluene	ND	95.2	40	**42**	Q	43	**46**	Q	70-130	9		30
1,2-Dibromo-3-chloropropane	ND	95.2	47	**49**	Q	55	**58**	Q	68-130	15		30
Hexachlorobutadiene	ND	95.2	20	**21**	Q	30	**32**	Q	67-130	**41**	Q	30
Isopropylbenzene	ND	95.2	47	**50**	Q	51	**55**	Q	70-130	8		30
p-Isopropyltoluene	ND	95.2	37	**39**	Q	42	**45**	Q	70-130	12		30
Naphthalene	ND	95.2	35	**37**	Q	47	**50**	Q	70-130	30		30
Acrylonitrile	ND	95.2	77	81		81	87		70-130	6		30
n-Propylbenzene	ND	95.2	42	**44**	Q	46	**49**	Q	70-130	9		30
1,2,3-Trichlorobenzene	ND	95.2	26	**28**	Q	39	**42**	Q	70-130	**38**	Q	30
1,2,4-Trichlorobenzene	ND	95.2	26	**27**	Q	36	**38**	Q	70-130	**33**	Q	30
1,3,5-Trimethylbenzene	ND	95.2	41	**43**	Q	44	**47**	Q	70-130	9		30
1,2,4-Trimethylbenzene	ND	95.2	40	**42**	Q	43	**46**	Q	70-130	9		30
1,4-Dioxane	ND	4760	4400	92		4500	96		65-136	2		30
p-Diethylbenzene	ND	95.2	33	**34**	Q	38	**40**	Q	70-130	14		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-39 QC Batch ID: WG1812760-6 WG1812760-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
p-Ethyltoluene	ND	95.2	40	**42**	Q	43	**46**	Q	70-130	7		30
1,2,4,5-Tetramethylbenzene	ND	95.2	34	**35**	Q	40	**43**	Q	70-130	18		30
Ethyl ether	ND	95.2	84	88		85	90		67-130	1		30
trans-1,4-Dichloro-2-butene	ND	95.2	66	**69**	Q	73	78		70-130	10		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		119		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	106		105		70-130
Toluene-d8	95		95		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-14,16-20 QC Batch ID: WG1812804-6 WG1812804-7 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
Methylene chloride	ND	88.4	120	**131**	Q	96	100		70-130	19		30
1,1-Dichloroethane	ND	88.4	100	115		87	90		70-130	16		30
Chloroform	ND	88.4	100	116		83	86		70-130	22		30
Carbon tetrachloride	ND	88.4	94	106		82	85		70-130	14		30
1,2-Dichloropropane	ND	88.4	100	116		82	86		70-130	22		30
Dibromochloromethane	ND	88.4	81	92		64	**67**	Q	70-130	23		30
1,1,2-Trichloroethane	ND	88.4	78	88		63	**65**	Q	70-130	22		30
Tetrachloroethene	ND	88.4	69	78		60	**62**	Q	70-130	14		30
Chlorobenzene	ND	88.4	74	84		60	**63**	Q	70-130	20		30
Trichlorofluoromethane	ND	88.4	100	114		96	100		70-139	5		30
1,2-Dichloroethane	ND	88.4	98	110		76	80		70-130	25		30
1,1,1-Trichloroethane	ND	88.4	99	112		87	91		70-130	13		30
Bromodichloromethane	ND	88.4	100	118		82	86		70-130	24		30
trans-1,3-Dichloropropene	ND	88.4	77	87		60	**63**	Q	70-130	25		30
cis-1,3-Dichloropropene	ND	88.4	110	121		81	85		70-130	27		30
1,1-Dichloropropene	ND	88.4	96	108		84	88		70-130	13		30
Bromoform	ND	88.4	69	77		53	**55**	Q	70-130	26		30
1,1,2,2-Tetrachloroethane	ND	88.4	72	81		56	**59**	Q	70-130	25		30
Benzene	ND	88.4	110	119		87	91		70-130	19		30
Toluene	ND	88.4	69	78		59	**61**	Q	70-130	17		30
Ethylbenzene	ND	88.4	69	78		58	**61**	Q	70-130	16		30
Chloromethane	ND	88.4	120	**133**	Q	110	115		52-130	7		30
Bromomethane	ND	88.4	130	147		110	118		57-147	14		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-27 (6-8)	Associated sample(s): 01-14,16-20					QC Batch ID: WG1812804-6			WG1812804-7	QC Sample: L2344338-10		
Vinyl chloride	ND	88.4	110	121		100	109		67-130	3		30
Chloroethane	ND	88.4	120	132		110	111		50-151	10		30
1,1-Dichloroethene	ND	88.4	100	115		94	98		65-135	8		30
trans-1,2-Dichloroethene	ND	88.4	99	111		85	89		70-130	15		30
Trichloroethene	ND	88.4	99	112		82	86		70-130	19		30
1,2-Dichlorobenzene	ND	88.4	67	76		48	**51**	Q	70-130	**32**	Q	30
1,3-Dichlorobenzene	ND	88.4	64	72		47	**49**	Q	70-130	30		30
1,4-Dichlorobenzene	ND	88.4	63	71		46	**48**	Q	70-130	**31**	Q	30
Methyl tert butyl ether	ND	88.4	98	111		76	79		66-130	26		30
p/m-Xylene	ND	177	150	82		120	**64**	Q	70-130	17		30
o-Xylene	ND	177	150	85		120	**65**	Q	70-130	19		30
cis-1,2-Dichloroethene	ND	88.4	100	113		82	86		70-130	20		30
Dibromomethane	ND	88.4	100	118		78	82		70-130	28		30
Styrene	ND	177	150	86		120	**62**	Q	70-130	25		30
Dichlorodifluoromethane	ND	88.4	110	123		110	110		30-146	4		30
Acetone	ND	88.4	86	97		77	80		54-140	11		30
Carbon disulfide	ND	88.4	110	121		94	98		59-130	13		30
2-Butanone	ND	88.4	82	93		63	**65**	Q	70-130	27		30
Vinyl acetate	ND	88.4	69	78		28	**29**	Q	70-130	**85**	Q	30
4-Methyl-2-pentanone	ND	88.4	59	**67**	Q	47	**49**	Q	70-130	24		30
1,2,3-Trichloropropane	ND	88.4	64	72		49	**51**	Q	68-130	26		30
2-Hexanone	ND	88.4	49	**56**	Q	38	**40**	Q	70-130	25		30
Bromochloromethane	ND	88.4	120	130		91	95		70-130	23		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-27 (6-8)	Associated sample(s): 01-14,16-20			QC Batch ID: WG1812804-6		WG1812804-7			QC Sample: L2344338-10			
2,2-Dichloropropane	ND	88.4	91	103		79	83		70-130	14		30
1,2-Dibromoethane	ND	88.4	81	91		63	**66**	Q	70-130	24		30
1,3-Dichloropropane	ND	88.4	78	88		62	**65**	Q	69-130	22		30
1,1,1,2-Tetrachloroethane	ND	88.4	83	94		67	70		70-130	22		30
Bromobenzene	ND	88.4	65	73		50	**52**	Q	70-130	26		30
n-Butylbenzene	ND	88.4	59	**67**	Q	43	**45**	Q	70-130	**31**	Q	30
sec-Butylbenzene	ND	88.4	56	**63**	Q	44	**46**	Q	70-130	24		30
tert-Butylbenzene	ND	88.4	61	**69**	Q	50	**52**	Q	70-130	21		30
o-Chlorotoluene	ND	88.4	72	81		58	**60**	Q	70-130	22		30
p-Chlorotoluene	ND	88.4	60	**68**	Q	47	**49**	Q	70-130	25		30
1,2-Dibromo-3-chloropropane	ND	88.4	58	**65**	Q	44	**46**	Q	68-130	26		30
Hexachlorobutadiene	ND	88.4	53	**60**	Q	30	**31**	Q	67-130	**57**	Q	30
Isopropylbenzene	ND	88.4	60	**68**	Q	50	**52**	Q	70-130	18		30
p-Isopropyltoluene	ND	88.4	60	**68**	Q	47	**49**	Q	70-130	24		30
Naphthalene	ND	88.4	61	**68**	Q	36	**38**	Q	70-130	**51**	Q	30
Acrylonitrile	ND	88.4	80	91		66	**69**	Q	70-130	19		30
n-Propylbenzene	ND	88.4	60	**68**	Q	49	**52**	Q	70-130	20		30
1,2,3-Trichlorobenzene	ND	88.4	63	71		35	**36**	Q	70-130	**58**	Q	30
1,2,4-Trichlorobenzene	ND	88.4	57	**64**	Q	32	**33**	Q	70-130	**56**	Q	30
1,3,5-Trimethylbenzene	ND	88.4	62	70		50	**52**	Q	70-130	21		30
1,2,4-Trimethylbenzene	ND	88.4	63	71		49	**51**	Q	70-130	24		30
1,4-Dioxane	ND	4420	3300	74		4200	87		65-136	24		30
p-Diethylbenzene	ND	88.4	59	**66**	Q	44	**46**	Q	70-130	28		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-27 (6-8)	Associated sample(s): 01-14,16-20			QC Batch ID: WG1812804-6		WG1812804-7			QC Sample: L2344338-10			
p-Ethyltoluene	ND	88.4	60	**68**	Q	49	**51**	Q	70-130	21		30
1,2,4,5-Tetramethylbenzene	ND	88.4	61	**69**	Q	42	**44**	Q	70-130	**38**	Q	30
Ethyl ether	ND	88.4	100	118		82	86		67-130	24		30
trans-1,4-Dichloro-2-butene	ND	88.4	56	**64**	Q	43	**45**	Q	70-130	27		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		125		70-130
4-Bromofluorobenzene	79		82		70-130
Dibromofluoromethane	**137**	Q	**134**	Q	70-130
Toluene-d8	92		92		70-130

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 D
Client ID: SB-25 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 10:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 17:17
Analyst: ALS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	430	J	ug/kg	800	100	5
1,2,4-Trichlorobenzene	ND		ug/kg	1000	110	5
Hexachlorobenzene	ND		ug/kg	600	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	900	140	5
2-Chloronaphthalene	ND		ug/kg	1000	100	5
1,2-Dichlorobenzene	ND		ug/kg	1000	180	5
1,3-Dichlorobenzene	ND		ug/kg	1000	170	5
1,4-Dichlorobenzene	ND		ug/kg	1000	180	5
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	5
2,4-Dinitrotoluene	ND		ug/kg	1000	200	5
2,6-Dinitrotoluene	ND		ug/kg	1000	170	5
Fluoranthene	10000		ug/kg	600	120	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	5
4-Bromophenyl phenyl ether	ND		ug/kg	1000	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	5
Hexachlorobutadiene	ND		ug/kg	1000	150	5
Hexachlorocyclopentadiene	ND		ug/kg	2900	910	5
Hexachloroethane	ND		ug/kg	800	160	5
Isophorone	ND		ug/kg	900	130	5
Naphthalene	430	J	ug/kg	1000	120	5
Nitrobenzene	ND		ug/kg	900	150	5
NDPA/DPA	ND		ug/kg	800	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	160	5
Bis(2-ethylhexyl)phthalate	560	J	ug/kg	1000	350	5
Butyl benzyl phthalate	ND		ug/kg	1000	250	5
Di-n-butylphthalate	ND		ug/kg	1000	190	5
Di-n-octylphthalate	ND		ug/kg	1000	340	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 D Date Collected: 08/01/23 10:30
Client ID: SB-25 (0-2) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1000	93.	5
Dimethyl phthalate	ND		ug/kg	1000	210	5
Benzo(a)anthracene	4800		ug/kg	600	110	5
Benzo(a)pyrene	5400		ug/kg	800	240	5
Benzo(b)fluoranthene	6400		ug/kg	600	170	5
Benzo(k)fluoranthene	2200		ug/kg	600	160	5
Chrysene	4800		ug/kg	600	100	5
Acenaphthylene	1100		ug/kg	800	160	5
Anthracene	1700		ug/kg	600	200	5
Benzo(ghi)perylene	3200		ug/kg	800	120	5
Fluorene	500	J	ug/kg	1000	98.	5
Phenanthrene	5900		ug/kg	600	120	5
Dibenzo(a,h)anthracene	730		ug/kg	600	120	5
Indeno(1,2,3-cd)pyrene	3400		ug/kg	800	140	5
Pyrene	9100		ug/kg	600	100	5
Biphenyl	ND		ug/kg	2300	130	5
4-Chloroaniline	ND		ug/kg	1000	180	5
2-Nitroaniline	ND		ug/kg	1000	190	5
3-Nitroaniline	ND		ug/kg	1000	190	5
4-Nitroaniline	ND		ug/kg	1000	420	5
Dibenzofuran	300	J	ug/kg	1000	95.	5
2-Methylnaphthalene	150	J	ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	100	5
Acetophenone	ND		ug/kg	1000	120	5
2,4,6-Trichlorophenol	ND		ug/kg	600	190	5
p-Chloro-m-cresol	ND		ug/kg	1000	150	5
2-Chlorophenol	ND		ug/kg	1000	120	5
2,4-Dichlorophenol	ND		ug/kg	900	160	5
2,4-Dimethylphenol	ND		ug/kg	1000	330	5
2-Nitrophenol	ND		ug/kg	2200	380	5
4-Nitrophenol	ND		ug/kg	1400	410	5
2,4-Dinitrophenol	ND		ug/kg	4800	470	5
4,6-Dinitro-o-cresol	ND		ug/kg	2600	480	5
Pentachlorophenol	1000		ug/kg	800	220	5
Phenol	ND		ug/kg	1000	150	5
2-Methylphenol	ND		ug/kg	1000	160	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	160	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 D Date Collected: 08/01/23 10:30

Client ID: SB-25 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1000	190	5
Benzoic Acid	ND		ug/kg	3200	1000	5
Benzyl Alcohol	ND		ug/kg	1000	310	5
Carbazole	860	J	ug/kg	1000	98.	5
1,4-Dioxane	ND		ug/kg	150	46.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 10:38
Analyst: ALS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02 Date Collected: 08/01/23 10:35

Client ID: SB-25 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02 Date Collected: 08/01/23 10:35

Client ID: SB-25 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	61		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 11:02
Analyst: ALS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	65	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03 Date Collected: 08/01/23 10:40

Client ID: SB-25 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	37	J	ug/kg	110	20.	1
Benzo(a)pyrene	45	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	52	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	35	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	43	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	30	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	140	25.	1
Pyrene	56	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03 Date Collected: 08/01/23 10:40

Client ID: SB-25 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	71		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/23 01:09
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.778	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.389	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.194	0.042	1
Perfluorohexanoic Acid (PFHxA)	0.047	J	ng/g	0.194	0.045	1
Perfluoroheptanoic Acid (PFHpA)	0.039	J	ng/g	0.194	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.194	0.058	1
Perfluorooctanoic Acid (PFOA)	0.303		ng/g	0.194	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.778	0.272	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.194	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.194	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	0.770		ng/g	0.194	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.194	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.778	0.376	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.194	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.194	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.194	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.194	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.194	0.080	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.194	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.194	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.194	0.103	1
PFOA/PFOS, Total	1.07		ng/g	0.194	0.051	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03 Date Collected: 08/01/23 10:40

Client ID: SB-25 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	90		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		20-150

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 11:25
Analyst: ALS
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	46.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	320		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04 Date Collected: 08/01/23 10:45

Client ID: SB-25 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	160		ug/kg	100	20.	1
Benzo(a)pyrene	180		ug/kg	140	43.	1
Benzo(b)fluoranthene	210		ug/kg	100	29.	1
Benzo(k)fluoranthene	65	J	ug/kg	100	28.	1
Chrysene	150		ug/kg	100	18.	1
Acenaphthylene	30	J	ug/kg	140	27.	1
Anthracene	42	J	ug/kg	100	34.	1
Benzo(ghi)perylene	110	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	160		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	140	24.	1
Pyrene	300		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04 Date Collected: 08/01/23 10:45

Client ID: SB-25 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	20	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	70		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/23 06:07
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05 Date Collected: 08/01/23 11:00

Client ID: SB-25 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05 Date Collected: 08/01/23 11:00

Client ID: SB-25 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 D
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 17:40
Analyst: ALS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1600	210	10
1,2,4-Trichlorobenzene	ND		ug/kg	2000	240	10
Hexachlorobenzene	ND		ug/kg	1200	230	10
Bis(2-chloroethyl)ether	ND		ug/kg	1800	280	10
2-Chloronaphthalene	ND		ug/kg	2000	200	10
1,2-Dichlorobenzene	ND		ug/kg	2000	370	10
1,3-Dichlorobenzene	ND		ug/kg	2000	350	10
1,4-Dichlorobenzene	ND		ug/kg	2000	360	10
3,3'-Dichlorobenzidine	ND		ug/kg	2000	550	10
2,4-Dinitrotoluene	ND		ug/kg	2000	410	10
2,6-Dinitrotoluene	ND		ug/kg	2000	350	10
Fluoranthene	1800		ug/kg	1200	240	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2000	220	10
4-Bromophenyl phenyl ether	ND		ug/kg	2000	310	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2500	350	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2200	210	10
Hexachlorobutadiene	ND		ug/kg	2000	300	10
Hexachlorocyclopentadiene	ND		ug/kg	5900	1900	10
Hexachloroethane	ND		ug/kg	1600	330	10
Isophorone	ND		ug/kg	1800	270	10
Naphthalene	ND		ug/kg	2000	250	10
Nitrobenzene	ND		ug/kg	1800	300	10
NDPA/DPA	ND		ug/kg	1600	230	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2000	320	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2000	710	10
Butyl benzyl phthalate	ND		ug/kg	2000	520	10
Di-n-butylphthalate	480	J	ug/kg	2000	390	10
Di-n-octylphthalate	ND		ug/kg	2000	700	10

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 D Date Collected: 08/01/23 00:00
Client ID: SOIL DUPLICATE Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	2000	190	10
Dimethyl phthalate	ND		ug/kg	2000	430	10
Benzo(a)anthracene	930	J	ug/kg	1200	230	10
Benzo(a)pyrene	1000	J	ug/kg	1600	500	10
Benzo(b)fluoranthene	1200		ug/kg	1200	350	10
Benzo(k)fluoranthene	450	J	ug/kg	1200	330	10
Chrysene	870	J	ug/kg	1200	210	10
Acenaphthylene	ND		ug/kg	1600	320	10
Anthracene	ND		ug/kg	1200	400	10
Benzo(ghi)perylene	810	J	ug/kg	1600	240	10
Fluorene	ND		ug/kg	2000	200	10
Phenanthrene	990	J	ug/kg	1200	250	10
Dibenzo(a,h)anthracene	ND		ug/kg	1200	240	10
Indeno(1,2,3-cd)pyrene	660	J	ug/kg	1600	290	10
Pyrene	1600		ug/kg	1200	200	10
Biphenyl	ND		ug/kg	4700	270	10
4-Chloroaniline	ND		ug/kg	2000	370	10
2-Nitroaniline	ND		ug/kg	2000	400	10
3-Nitroaniline	ND		ug/kg	2000	390	10
4-Nitroaniline	ND		ug/kg	2000	850	10
Dibenzofuran	ND		ug/kg	2000	190	10
2-Methylnaphthalene	ND		ug/kg	2500	250	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2000	210	10
Acetophenone	ND		ug/kg	2000	250	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	390	10
p-Chloro-m-cresol	ND		ug/kg	2000	310	10
2-Chlorophenol	ND		ug/kg	2000	240	10
2,4-Dichlorophenol	ND		ug/kg	1800	330	10
2,4-Dimethylphenol	ND		ug/kg	2000	680	10
2-Nitrophenol	ND		ug/kg	4400	770	10
4-Nitrophenol	ND		ug/kg	2900	840	10
2,4-Dinitrophenol	ND		ug/kg	9900	960	10
4,6-Dinitro-o-cresol	ND		ug/kg	5400	990	10
Pentachlorophenol	710	J	ug/kg	1600	450	10
Phenol	ND		ug/kg	2000	310	10
2-Methylphenol	ND		ug/kg	2000	320	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	3000	320	10

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 D
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	2000	390	10
Benzoic Acid	ND		ug/kg	6700	2100	10
Benzyl Alcohol	ND		ug/kg	2000	630	10
Carbazole	ND		ug/kg	2000	200	10
1,4-Dioxane	ND		ug/kg	310	95.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	51		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07
Client ID: SB-27 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 11:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 11:49
Analyst: ALS
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	18	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1800		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	69	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	180	62.	1
Butyl benzyl phthalate	4000		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	890		ug/kg	110	20.	1
Benzo(a)pyrene	980		ug/kg	140	44.	1
Benzo(b)fluoranthene	1200		ug/kg	110	30.	1
Benzo(k)fluoranthene	400		ug/kg	110	29.	1
Chrysene	950		ug/kg	110	19.	1
Acenaphthylene	220		ug/kg	140	28.	1
Anthracene	200		ug/kg	110	35.	1
Benzo(ghi)perylene	470		ug/kg	140	21.	1
Fluorene	40	J	ug/kg	180	17.	1
Phenanthrene	660		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	120		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	570		ug/kg	140	25.	1
Pyrene	1600		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	25	J	ug/kg	180	17.	1
2-Methylnaphthalene	22	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	72	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	59		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08
Client ID: SB-27 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 11:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 12:12
Analyst: ALS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	220		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2600		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	150	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1100		ug/kg	110	20.	1
Benzo(a)pyrene	1200		ug/kg	140	44.	1
Benzo(b)fluoranthene	1300		ug/kg	110	30.	1
Benzo(k)fluoranthene	440		ug/kg	110	29.	1
Chrysene	1000		ug/kg	110	19.	1
Acenaphthylene	130	J	ug/kg	140	28.	1
Anthracene	520		ug/kg	110	35.	1
Benzo(ghi)perylene	580		ug/kg	140	21.	1
Fluorene	230		ug/kg	180	17.	1
Phenanthrene	2200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	130		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	680		ug/kg	140	25.	1
Pyrene	2300		ug/kg	110	18.	1
Biphenyl	26	J	ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	170	J	ug/kg	180	17.	1
2-Methylnaphthalene	71	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	220		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	69		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09
Client ID: SB-27 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 11:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 12:35
Analyst: ALS
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	42	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09 Date Collected: 08/01/23 11:30

Client ID: SB-27 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	26	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	31	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	23	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	37	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09 Date Collected: 08/01/23 11:30

Client ID: SB-27 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	72		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 12:59
Analyst: ALS
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	18	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	69		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/23/23 22:54
Analyst: RS
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.770	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.385	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.192	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.192	0.045	1
Perfluoroheptanoic Acid (PFHpA)	0.032	J	ng/g	0.192	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.192	0.057	1
Perfluorooctanoic Acid (PFOA)	0.257		ng/g	0.192	0.050	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.770	0.269	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.192	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.192	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	0.086	J	ng/g	0.192	0.076	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.192	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.770	0.373	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.192	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.192	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.192	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.192	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.192	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.192	0.039	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.192	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.192	0.102	1
PFOA/PFOS, Total	0.343	J	ng/g	0.192	0.050	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	61		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	50		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	55		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	36		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	36		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/23 06:32
Analyst: IM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11 Date Collected: 08/01/23 11:10

Client ID: SB-27 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11 Date Collected: 08/01/23 11:10

Client ID: SB-27 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 05:12
Analyst: LJG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	53	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12 Date Collected: 08/01/23 11:15

Client ID: SB-27 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	30	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	34	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	29	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	22	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	48	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12 Date Collected: 08/01/23 11:15

Client ID: SB-27 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	98		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14
Client ID: SB-27 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 11:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 14:09
Analyst: ALS
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	49		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14
Client ID: SB-27 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 11:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/23 01:47
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.778	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.389	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.194	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.194	0.045	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.194	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.194	0.058	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.194	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.778	0.272	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.194	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.194	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.194	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.194	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.778	0.377	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.194	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.194	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.194	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.194	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.194	0.080	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.194	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.194	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.194	0.103	1
PFOA/PFOS, Total	ND		ng/g	0.194	0.051	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14 Date Collected: 08/01/23 11:55

Client ID: SB-27 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	67		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	71		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	58		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	62		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	52		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		20-150

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/23 02:00
Analyst: AC
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.123	J	ng/g	0.768	0.048	1
Perfluoropentanoic Acid (PFPeA)	0.123	J	ng/g	0.384	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.192	0.042	1
Perfluorohexanoic Acid (PFHxA)	0.10	JF	ng/g	0.192	0.045	1
Perfluoroheptanoic Acid (PFHpA)	0.10	J	ng/g	0.192	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.192	0.057	1
Perfluorooctanoic Acid (PFOA)	0.346		ng/g	0.192	0.050	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.768	0.269	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.192	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.192	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	0.945		ng/g	0.192	0.076	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.192	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.768	0.372	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.192	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.192	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.192	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.192	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.192	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.192	0.039	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.192	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.192	0.102	1
PFOA/PFOS, Total	1.29		ng/g	0.192	0.050	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 Date Collected: 08/01/23 12:30

Client ID: SB-24 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	71		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	103		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	101		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	54		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	112		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		20-150

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 D
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 18:04
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1600	200	10
1,2,4-Trichlorobenzene	ND		ug/kg	2000	220	10
Hexachlorobenzene	ND		ug/kg	1200	220	10
Bis(2-chloroethyl)ether	ND		ug/kg	1800	260	10
2-Chloronaphthalene	ND		ug/kg	2000	190	10
1,2-Dichlorobenzene	ND		ug/kg	2000	350	10
1,3-Dichlorobenzene	ND		ug/kg	2000	340	10
1,4-Dichlorobenzene	ND		ug/kg	2000	340	10
3,3'-Dichlorobenzidine	ND		ug/kg	2000	520	10
2,4-Dinitrotoluene	ND		ug/kg	2000	390	10
2,6-Dinitrotoluene	ND		ug/kg	2000	330	10
Fluoranthene	2000		ug/kg	1200	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2000	210	10
4-Bromophenyl phenyl ether	ND		ug/kg	2000	300	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	330	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	200	10
Hexachlorobutadiene	ND		ug/kg	2000	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5600	1800	10
Hexachloroethane	ND		ug/kg	1600	320	10
Isophorone	ND		ug/kg	1800	250	10
Naphthalene	ND		ug/kg	2000	240	10
Nitrobenzene	ND		ug/kg	1800	290	10
NDPA/DPA	ND		ug/kg	1600	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2000	300	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2000	680	10
Butyl benzyl phthalate	ND		ug/kg	2000	490	10
Di-n-butylphthalate	ND		ug/kg	2000	370	10
Di-n-octylphthalate	ND		ug/kg	2000	660	10

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 D Date Collected: 08/01/23 12:30
Client ID: SB-24 (0-2) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	2000	180	10
Dimethyl phthalate	ND		ug/kg	2000	410	10
Benzo(a)anthracene	1000	J	ug/kg	1200	220	10
Benzo(a)pyrene	1100	J	ug/kg	1600	480	10
Benzo(b)fluoranthene	1500		ug/kg	1200	330	10
Benzo(k)fluoranthene	420	J	ug/kg	1200	310	10
Chrysene	1000	J	ug/kg	1200	200	10
Acenaphthylene	ND		ug/kg	1600	300	10
Anthracene	ND		ug/kg	1200	380	10
Benzo(ghi)perylene	1200	J	ug/kg	1600	230	10
Fluorene	ND		ug/kg	2000	190	10
Phenanthrene	990	J	ug/kg	1200	240	10
Dibenzo(a,h)anthracene	ND		ug/kg	1200	220	10
Indeno(1,2,3-cd)pyrene	820	J	ug/kg	1600	270	10
Pyrene	1800		ug/kg	1200	190	10
Biphenyl	ND		ug/kg	4400	250	10
4-Chloroaniline	ND		ug/kg	2000	360	10
2-Nitroaniline	ND		ug/kg	2000	380	10
3-Nitroaniline	ND		ug/kg	2000	370	10
4-Nitroaniline	ND		ug/kg	2000	810	10
Dibenzofuran	ND		ug/kg	2000	180	10
2-Methylnaphthalene	ND		ug/kg	2300	240	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2000	200	10
Acetophenone	ND		ug/kg	2000	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	370	10
p-Chloro-m-cresol	ND		ug/kg	2000	290	10
2-Chlorophenol	ND		ug/kg	2000	230	10
2,4-Dichlorophenol	ND		ug/kg	1800	310	10
2,4-Dimethylphenol	ND		ug/kg	2000	640	10
2-Nitrophenol	ND		ug/kg	4200	730	10
4-Nitrophenol	ND		ug/kg	2700	800	10
2,4-Dinitrophenol	ND		ug/kg	9400	910	10
4,6-Dinitro-o-cresol	ND		ug/kg	5100	940	10
Pentachlorophenol	1100	J	ug/kg	1600	430	10
Phenol	ND		ug/kg	2000	290	10
2-Methylphenol	ND		ug/kg	2000	300	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2800	300	10

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 D
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	2000	370	10
Benzoic Acid	ND		ug/kg	6300	2000	10
Benzyl Alcohol	ND		ug/kg	2000	600	10
Carbazole	200	J	ug/kg	2000	190	10
1,4-Dioxane	ND		ug/kg	290	90.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16
Client ID: SB-24 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 12:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 14:33
Analyst: ALS
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	3400		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	320		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	1400		ug/kg	120	22.	1
Benzo(a)pyrene	1700		ug/kg	160	47.	1
Benzo(b)fluoranthene	2200		ug/kg	120	33.	1
Benzo(k)fluoranthene	630		ug/kg	120	31.	1
Chrysene	1600		ug/kg	120	20.	1
Acenaphthylene	520		ug/kg	160	30.	1
Anthracene	510		ug/kg	120	38.	1
Benzo(ghi)perylene	1200		ug/kg	160	23.	1
Fluorene	180	J	ug/kg	190	19.	1
Phenanthrene	2500		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	230		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	160	27.	1
Pyrene	3200		ug/kg	120	19.	1
Biphenyl	37	J	ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	150	J	ug/kg	190	18.	1
2-Methylnaphthalene	94	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	36	J	ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	310		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	50		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17
Client ID: SB-24 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 14:56
Analyst: ALS
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	400		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	160		ug/kg	110	21.	1
Benzo(a)pyrene	180		ug/kg	150	46.	1
Benzo(b)fluoranthene	200		ug/kg	110	31.	1
Benzo(k)fluoranthene	70	J	ug/kg	110	30.	1
Chrysene	160		ug/kg	110	19.	1
Acenaphthylene	47	J	ug/kg	150	29.	1
Anthracene	52	J	ug/kg	110	36.	1
Benzo(ghi)perylene	160		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	250		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	26	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	150	26.	1
Pyrene	380		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	260		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	26	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	50		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18
Client ID: SB-24 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 13:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 15:20
Analyst: ALS
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18 Date Collected: 08/01/23 13:15

Client ID: SB-24 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18 Date Collected: 08/01/23 13:15

Client ID: SB-24 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	74		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19
Client ID: SB-24 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 13:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/23 08:55
Analyst: IM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	35	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	21	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	21	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	26	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	34	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	61	J	ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	73		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20
Client ID: SB-24 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 13:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 06:23
Analyst: LJG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	34	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20 Date Collected: 08/01/23 13:25

Client ID: SB-24 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	25	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	34	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20 Date Collected: 08/01/23 13:25

Client ID: SB-24 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	120		10-136
4-Terphenyl-d14	93		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 RE
Client ID: SB-34 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 00:54
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/06/23 11:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	3500		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	85	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	720		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 RE Date Collected: 08/01/23 13:45
Client ID: SB-34 (0-2) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	1500		ug/kg	100	20.	1
Benzo(a)pyrene	1500		ug/kg	140	42.	1
Benzo(b)fluoranthene	1800		ug/kg	100	29.	1
Benzo(k)fluoranthene	640		ug/kg	100	28.	1
Chrysene	1400		ug/kg	100	18.	1
Acenaphthylene	250		ug/kg	140	27.	1
Anthracene	420		ug/kg	100	34.	1
Benzo(ghi)perylene	900		ug/kg	140	20.	1
Fluorene	160	J	ug/kg	170	17.	1
Phenanthrene	1500		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	210		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	140	24.	1
Pyrene	2900		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	150	J	ug/kg	170	16.	1
2-Methylnaphthalene	62	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 RE Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	140	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**4**	Q	25-120
Phenol-d6	32		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	55		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 D
Client ID: SB-34 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 18:27
Analyst: ALS
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	J	ug/kg	700	91.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	530	98.	5
Bis(2-chloroethyl)ether	ND		ug/kg	790	120	5
2-Chloronaphthalene	ND		ug/kg	880	87.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	230	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	3200		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	94.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	950	88.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	790	110	5
Naphthalene	230	J	ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	790	130	5
NDPA/DPA	ND		ug/kg	700	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	1000		ug/kg	880	300	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 D Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	880	81.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	1600		ug/kg	530	99.	5
Benzo(a)pyrene	1600		ug/kg	700	210	5
Benzo(b)fluoranthene	2000		ug/kg	530	150	5
Benzo(k)fluoranthene	630		ug/kg	530	140	5
Chrysene	1600		ug/kg	530	91.	5
Acenaphthylene	520	J	ug/kg	700	140	5
Anthracene	680		ug/kg	530	170	5
Benzo(ghi)perylene	930		ug/kg	700	100	5
Fluorene	210	J	ug/kg	880	86.	5
Phenanthrene	2200		ug/kg	530	110	5
Dibenzo(a,h)anthracene	220	J	ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	1000		ug/kg	700	120	5
Pyrene	3000		ug/kg	530	87.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	160	5
4-Nitroaniline	ND		ug/kg	880	360	5
Dibenzofuran	100	J	ug/kg	880	83.	5
2-Methylnaphthalene	220	J	ug/kg	1000	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	790	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 D Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Benzoic Acid	ND		ug/kg	2800	890	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	150	J	ug/kg	880	86.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**2**	Q	25-120
Phenol-d6	18		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	**3**	Q	10-136
4-Terphenyl-d14	61		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 D
Client ID: SB-34 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 18:51
Analyst: ALS
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	700	90.	5
1,2,4-Trichlorobenzene	ND		ug/kg	870	100	5
Hexachlorobenzene	ND		ug/kg	520	98.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	870	87.	5
1,2-Dichlorobenzene	ND		ug/kg	870	160	5
1,3-Dichlorobenzene	ND		ug/kg	870	150	5
1,4-Dichlorobenzene	ND		ug/kg	870	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	870	230	5
2,4-Dinitrotoluene	ND		ug/kg	870	170	5
2,6-Dinitrotoluene	ND		ug/kg	870	150	5
Fluoranthene	1600		ug/kg	520	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	870	93.	5
4-Bromophenyl phenyl ether	ND		ug/kg	870	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	940	87.	5
Hexachlorobutadiene	ND		ug/kg	870	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	790	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	870	110	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	700	99.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	870	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	870	300	5
Butyl benzyl phthalate	ND		ug/kg	870	220	5
Di-n-butylphthalate	ND		ug/kg	870	160	5
Di-n-octylphthalate	ND		ug/kg	870	300	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 D Date Collected: 08/01/23 13:50
Client ID: SB-34 (2-4) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	870	81.	5
Dimethyl phthalate	ND		ug/kg	870	180	5
Benzo(a)anthracene	840		ug/kg	520	98.	5
Benzo(a)pyrene	840		ug/kg	700	210	5
Benzo(b)fluoranthene	1000		ug/kg	520	150	5
Benzo(k)fluoranthene	320	J	ug/kg	520	140	5
Chrysene	800		ug/kg	520	91.	5
Acenaphthylene	180	J	ug/kg	700	130	5
Anthracene	290	J	ug/kg	520	170	5
Benzo(ghi)perylene	470	J	ug/kg	700	100	5
Fluorene	ND		ug/kg	870	85.	5
Phenanthrene	900		ug/kg	520	110	5
Dibenzo(a,h)anthracene	120	J	ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	520	J	ug/kg	700	120	5
Pyrene	1400		ug/kg	520	87.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	870	160	5
2-Nitroaniline	ND		ug/kg	870	170	5
3-Nitroaniline	ND		ug/kg	870	160	5
4-Nitroaniline	ND		ug/kg	870	360	5
Dibenzofuran	ND		ug/kg	870	83.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	870	91.	5
Acetophenone	ND		ug/kg	870	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	870	130	5
2-Chlorophenol	ND		ug/kg	870	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	870	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	870	130	5
2-Methylphenol	ND		ug/kg	870	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	140	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 D
Client ID: SB-34 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	870	170	5
Benzoic Acid	ND		ug/kg	2800	880	5
Benzyl Alcohol	ND		ug/kg	870	270	5
Carbazole	90	J	ug/kg	870	85.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	33		10-136
4-Terphenyl-d14	55		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/23 02:13
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.781	0.049	1
Perfluoropentanoic Acid (PFPeA)	0.094	J	ng/g	0.391	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.195	0.042	1
Perfluorohexanoic Acid (PFHxA)	0.086	J	ng/g	0.195	0.045	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.195	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.195	0.058	1
Perfluorooctanoic Acid (PFOA)	0.266		ng/g	0.195	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.781	0.274	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.195	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.195	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	0.383		ng/g	0.195	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.195	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.781	0.378	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.195	0.098	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.195	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.195	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.195	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.195	0.081	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.195	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.195	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.195	0.104	1
PFOA/PFOS, Total	0.649		ng/g	0.195	0.051	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 Date Collected: 08/01/23 13:55

Client ID: SB-34 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	61		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	53		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	73		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	56		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-150

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 RE
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 01:17
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/06/23 11:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	440		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	27	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 RE Date Collected: 08/01/23 13:55
Client ID: SB-34 (4-6) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	220		ug/kg	100	20.	1
Benzo(a)pyrene	230		ug/kg	140	42.	1
Benzo(b)fluoranthene	270		ug/kg	100	29.	1
Benzo(k)fluoranthene	96	J	ug/kg	100	28.	1
Chrysene	210		ug/kg	100	18.	1
Acenaphthylene	47	J	ug/kg	140	27.	1
Anthracene	85	J	ug/kg	100	34.	1
Benzo(ghi)perylene	150		ug/kg	140	20.	1
Fluorene	33	J	ug/kg	170	17.	1
Phenanthrene	260		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	35	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	140	24.	1
Pyrene	410		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	18	J	ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	30	J	ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	26	J	ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 RE
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	110	J	ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**19**	Q	25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	**7**	Q	10-136
4-Terphenyl-d14	48		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 D
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 19:14
Analyst: ALS
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	700	90.	5
1,2,4-Trichlorobenzene	ND		ug/kg	870	99.	5
Hexachlorobenzene	ND		ug/kg	520	97.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	870	86.	5
1,2-Dichlorobenzene	ND		ug/kg	870	160	5
1,3-Dichlorobenzene	ND		ug/kg	870	150	5
1,4-Dichlorobenzene	ND		ug/kg	870	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	870	230	5
2,4-Dinitrotoluene	ND		ug/kg	870	170	5
2,6-Dinitrotoluene	ND		ug/kg	870	150	5
Fluoranthene	650		ug/kg	520	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	870	93.	5
4-Bromophenyl phenyl ether	ND		ug/kg	870	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	940	87.	5
Hexachlorobutadiene	ND		ug/kg	870	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	790	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	870	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	700	99.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	870	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	870	300	5
Butyl benzyl phthalate	ND		ug/kg	870	220	5
Di-n-butylphthalate	ND		ug/kg	870	160	5
Di-n-octylphthalate	ND		ug/kg	870	300	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 D Date Collected: 08/01/23 13:55
Client ID: SB-34 (4-6) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	870	80.	5
Dimethyl phthalate	ND		ug/kg	870	180	5
Benzo(a)anthracene	330	J	ug/kg	520	98.	5
Benzo(a)pyrene	340	J	ug/kg	700	210	5
Benzo(b)fluoranthene	400	J	ug/kg	520	150	5
Benzo(k)fluoranthene	ND		ug/kg	520	140	5
Chrysene	320	J	ug/kg	520	90.	5
Acenaphthylene	ND		ug/kg	700	130	5
Anthracene	ND		ug/kg	520	170	5
Benzo(ghi)perylene	200	J	ug/kg	700	100	5
Fluorene	ND		ug/kg	870	84.	5
Phenanthrene	470	J	ug/kg	520	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	190	J	ug/kg	700	120	5
Pyrene	600		ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	870	160	5
2-Nitroaniline	ND		ug/kg	870	170	5
3-Nitroaniline	ND		ug/kg	870	160	5
4-Nitroaniline	ND		ug/kg	870	360	5
Dibenzofuran	ND		ug/kg	870	82.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	870	91.	5
Acetophenone	ND		ug/kg	870	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	870	130	5
2-Chlorophenol	ND		ug/kg	870	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	870	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4200	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	150	J	ug/kg	870	130	5
2-Methylphenol	ND		ug/kg	870	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	140	5

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 D Date Collected: 08/01/23 13:55

Client ID: SB-34 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	870	170	5
Benzoic Acid	ND		ug/kg	2800	880	5
Benzyl Alcohol	ND		ug/kg	870	260	5
Carbazole	ND		ug/kg	870	84.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**11**	Q	25-120
Phenol-d6	37		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	**4**	Q	10-136
4-Terphenyl-d14	41		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26
Client ID: SB-34 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 15:43
Analyst: ALS
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26 Date Collected: 08/01/23 14:05

Client ID: SB-34 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26 Date Collected: 08/01/23 14:05

Client ID: SB-34 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	48		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27
Client ID: SB-34 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/23 07:20
Analyst: IM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27 Date Collected: 08/01/23 14:05

Client ID: SB-34 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27 Date Collected: 08/01/23 14:05

Client ID: SB-34 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	79		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 12:10
Analyst: ALS
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	930		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	40	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	150	J	ug/kg	220	76.	1
Butyl benzyl phthalate	67	J	ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	530		ug/kg	130	25.	1
Benzo(a)pyrene	490		ug/kg	180	54.	1
Benzo(b)fluoranthene	620		ug/kg	130	37.	1
Benzo(k)fluoranthene	220		ug/kg	130	35.	1
Chrysene	460		ug/kg	130	23.	1
Acenaphthylene	180		ug/kg	180	34.	1
Anthracene	200		ug/kg	130	43.	1
Benzo(ghi)perylene	280		ug/kg	180	26.	1
Fluorene	50	J	ug/kg	220	21.	1
Phenanthrene	720		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	71	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	300		ug/kg	180	30.	1
Pyrene	830		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	28.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	37	J	ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	46	J	ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	33		10-136
4-Terphenyl-d14	64		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/23 02:26
Analyst: AC
Percent Solids: 75%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.059	1
Perfluorooctanoic Acid (PFOA)	0.182	J	ng/g	0.198	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.762		ng/g	0.198	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.384	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.099	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.106	1
PFOA/PFOS, Total	0.944	J	ng/g	0.198	0.052	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	72		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	69		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	59		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31
Client ID: SB-26 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 14:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 13:21
Analyst: ALS
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	76	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	2000		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	120	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	250		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	920		ug/kg	120	23.	1
Benzo(a)pyrene	980		ug/kg	160	51.	1
Benzo(b)fluoranthene	1300		ug/kg	120	35.	1
Benzo(k)fluoranthene	450		ug/kg	120	33.	1
Chrysene	910		ug/kg	120	22.	1
Acenaphthylene	280		ug/kg	160	32.	1
Anthracene	310		ug/kg	120	40.	1
Benzo(ghi)perylene	620		ug/kg	160	24.	1
Fluorene	92	J	ug/kg	210	20.	1
Phenanthrene	1200		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	690		ug/kg	160	29.	1
Pyrene	1500		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	71	J	ug/kg	210	20.	1
2-Methylnaphthalene	48	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	140	J	ug/kg	160	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	220		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	45		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 12:57
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	47	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	1300		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	54	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	140	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32 Date Collected: 08/01/23 14:35

Client ID: DUPLICATE 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	680		ug/kg	120	22.	1
Benzo(a)pyrene	740		ug/kg	160	47.	1
Benzo(b)fluoranthene	960		ug/kg	120	33.	1
Benzo(k)fluoranthene	320		ug/kg	120	31.	1
Chrysene	640		ug/kg	120	20.	1
Acenaphthylene	240		ug/kg	160	30.	1
Anthracene	220		ug/kg	120	38.	1
Benzo(ghi)perylene	540		ug/kg	160	23.	1
Fluorene	56	J	ug/kg	190	19.	1
Phenanthrene	720		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	110	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	520		ug/kg	160	27.	1
Pyrene	1100		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	36	J	ug/kg	190	18.	1
2-Methylnaphthalene	42	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	520		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32 Date Collected: 08/01/23 14:35

Client ID: DUPLICATE 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	130	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	35		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 12:34
Analyst: ALS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	33.	1
Fluoranthene	440		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	28	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	360		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	230		ug/kg	120	22.	1
Benzo(a)pyrene	310		ug/kg	160	48.	1
Benzo(b)fluoranthene	370		ug/kg	120	33.	1
Benzo(k)fluoranthene	120		ug/kg	120	31.	1
Chrysene	250		ug/kg	120	20.	1
Acenaphthylene	140	J	ug/kg	160	30.	1
Anthracene	86	J	ug/kg	120	38.	1
Benzo(ghi)perylene	300		ug/kg	160	23.	1
Fluorene	20	J	ug/kg	200	19.	1
Phenanthrene	250		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	57	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	240		ug/kg	160	27.	1
Pyrene	360		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	150	J	ug/kg	160	43.	1
Phenol	ND		ug/kg	200	29.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	65	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	48		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/26/23 02:38
Analyst: AC
Percent Solids: 84%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.778	0.049	1
Perfluoropentanoic Acid (PFPeA)	0.078	J	ng/g	0.389	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.195	0.042	1
Perfluorohexanoic Acid (PFHxA)	0.086	J	ng/g	0.195	0.045	1
Perfluoroheptanoic Acid (PFHpA)	0.101	J	ng/g	0.195	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.195	0.058	1
Perfluorooctanoic Acid (PFOA)	0.397		ng/g	0.195	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.778	0.272	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.195	0.036	1
Perfluorononanoic Acid (PFNA)	0.101	J	ng/g	0.195	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	1.37		ng/g	0.195	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.195	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.778	0.377	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.195	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.195	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.195	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.195	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.195	0.080	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.195	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.195	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.195	0.104	1
PFOA/PFOS, Total	1.77		ng/g	0.195	0.051	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	77		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	105		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	56		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	105		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-150

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/05/23 16:06
Analyst: ALS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	570		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	28	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34 Date Collected: 08/01/23 14:45

Client ID: SB-26 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	350		ug/kg	120	22.	1
Benzo(a)pyrene	480		ug/kg	160	48.	1
Benzo(b)fluoranthene	520		ug/kg	120	33.	1
Benzo(k)fluoranthene	120		ug/kg	120	32.	1
Chrysene	370		ug/kg	120	20.	1
Acenaphthylene	190		ug/kg	160	30.	1
Anthracene	110	J	ug/kg	120	38.	1
Benzo(ghi)perylene	450		ug/kg	160	23.	1
Fluorene	20	J	ug/kg	200	19.	1
Phenanthrene	280		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	91	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	310		ug/kg	160	28.	1
Pyrene	460		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	28	J	ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34 Date Collected: 08/01/23 14:45

Client ID: SB-26 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	67	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	61		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35
Client ID: SB-26 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 15:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 02:10
Analyst: ALS
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35 Date Collected: 08/01/23 15:00

Client ID: SB-26 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35 Date Collected: 08/01/23 15:00

Client ID: SB-26 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	51		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/23 04:31
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36 Date Collected: 08/01/23 15:05

Client ID: SB-26 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36 Date Collected: 08/01/23 15:05

Client ID: SB-26 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	71		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37
Client ID: SB-26 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 15:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/25/23 08:31
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	90	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37 Date Collected: 08/01/23 15:10
Client ID: SB-26 (10-12) Date Received: 08/01/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	48	J	ug/kg	110	20.	1
Benzo(a)pyrene	55	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	61	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	54	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	43	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	49	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	40	J	ug/kg	140	25.	1
Pyrene	79	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37 Date Collected: 08/01/23 15:10

Client ID: SB-26 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	64		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/04/23 15:41
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 08/03/23 16:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	67		41-149

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/08/23 08:59
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 09:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	0.02	J	ug/l	0.20	0.02	1
Fluoranthene	0.02	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.06	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.03	J	ug/l	0.10	0.01	1
Phenanthrene	0.03	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.02	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.03	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	**127**	Q	10-120
4-Terphenyl-d14	77		41-149

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 18:54
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 08/08/23 12:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	60		15-110

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/15/23 21:35
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.78	0.924	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.89	0.772	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	0.484	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	0.426	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	0.289	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	0.346	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	0.628	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.78	1.95	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.390	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.44	0.455	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	0.657	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	0.585	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.78	2.24	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	0.787	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.628	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.332	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.390	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.780	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.664	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.541	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.383	1
PFOA/PFOS, Total	ND		ng/l	1.44	0.628	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	136		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	108		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-150

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 12:31
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 08/03/23 16:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 41 Batch: WG1811576-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 12:31
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 08/03/23 16:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 41 Batch: WG1811576-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 12:31
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 08/03/23 16:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 41 Batch: WG1811576-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	82		41-149

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 22:25
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 22:25
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 22:25
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	44		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 23:15
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 28,31-33,35 Batch: WG1811685-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 23:15
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 28,31-33,35 Batch: WG1811685-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/04/23 23:15
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 28,31-33,35 Batch: WG1811685-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/07/23 09:27
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 41 Batch: WG1812420-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/07/23 09:27
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 41 Batch: WG1812420-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	68		41-149

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/06/23 21:23
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/06/23 00:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23,25 Batch: WG1812423-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/06/23 21:23
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/06/23 00:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23,25 Batch: WG1812423-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/06/23 21:23
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/06/23 00:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23,25 Batch: WG1812423-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	59		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/23/23 22:15
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,10,14-15,25,28,33 Batch: WG1812537-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/23/23 22:15
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,10,14-15,25,28,33 Batch: WG1812537-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	69		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	52		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	38		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	55		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	40		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-150

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 12:33
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 08/08/23 12:37

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 41 Batch: WG1813220-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	64		15-110

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/14/23 22:07
Analyst: LMV

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 41 Batch: WG1814108-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/14/23 22:07
Analyst: LMV

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 41 Batch: WG1814108-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	110		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-150

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/24/23 23:36
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819608-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/24/23 23:36
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819608-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/24/23 23:36
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/24/23 08:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819608-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	61		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,20 Batch: WG1821718-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,20 Batch: WG1821718-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,20 Batch: WG1821718-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 41 Batch: WG1811576-2 WG1811576-3								
Acenaphthene	69		78		37-111	12		30
1,2,4-Trichlorobenzene	58		62		39-98	7		30
Hexachlorobenzene	60		66		40-140	10		30
Bis(2-chloroethyl)ether	63		70		40-140	11		30
2-Chloronaphthalene	64		68		40-140	6		30
1,2-Dichlorobenzene	61		68		40-140	11		30
1,3-Dichlorobenzene	63		66		40-140	5		30
1,4-Dichlorobenzene	62		68		36-97	9		30
3,3'-Dichlorobenzidine	**26**	Q	60		40-140	**79**	Q	30
2,4-Dinitrotoluene	61		69		48-143	12		30
2,6-Dinitrotoluene	50		59		40-140	17		30
Fluoranthene	68		74		40-140	8		30
4-Chlorophenyl phenyl ether	65		73		40-140	12		30
4-Bromophenyl phenyl ether	65		70		40-140	7		30
Bis(2-chloroisopropyl)ether	64		69		40-140	8		30
Bis(2-chloroethoxy)methane	59		66		40-140	11		30
Hexachlorobutadiene	70		73		40-140	4		30
Hexachlorocyclopentadiene	58		63		40-140	8		30
Hexachloroethane	64		68		40-140	6		30
Isophorone	56		63		40-140	12		30
Naphthalene	69		76		40-140	10		30
Nitrobenzene	60		69		40-140	14		30
NDPA/DPA	64		72		40-140	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 41 Batch: WG1811576-2 WG1811576-3								
n-Nitrosodi-n-propylamine	62		66		29-132	6		30
Bis(2-ethylhexyl)phthalate	72		80		40-140	11		30
Butyl benzyl phthalate	62		69		40-140	11		30
Di-n-butylphthalate	70		76		40-140	8		30
Di-n-octylphthalate	68		78		40-140	14		30
Diethyl phthalate	67		75		40-140	11		30
Dimethyl phthalate	54		60		40-140	11		30
Benzo(a)anthracene	69		78		40-140	12		30
Benzo(a)pyrene	72		83		40-140	14		30
Benzo(b)fluoranthene	65		71		40-140	9		30
Benzo(k)fluoranthene	72		81		40-140	12		30
Chrysene	75		83		40-140	10		30
Acenaphthylene	60		65		45-123	8		30
Anthracene	72		83		40-140	14		30
Benzo(ghi)perylene	78		88		40-140	12		30
Fluorene	69		76		40-140	10		30
Phenanthrene	72		80		40-140	11		30
Dibenzo(a,h)anthracene	75		82		40-140	9		30
Indeno(1,2,3-cd)pyrene	69		76		40-140	10		30
Pyrene	67		73		26-127	9		30
Biphenyl	65		71		40-140	9		30
4-Chloroaniline	51		70		40-140	**31**	Q	30
2-Nitroaniline	55		60		52-143	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 41 Batch: WG1811576-2 WG1811576-3								
3-Nitroaniline	45		68		25-145	**41**	Q	30
4-Nitroaniline	51		63		51-143	21		30
Dibenzofuran	72		80		40-140	11		30
2-Methylnaphthalene	66		75		40-140	13		30
1,2,4,5-Tetrachlorobenzene	66		71		2-134	7		30
Acetophenone	64		71		39-129	10		30
2,4,6-Trichlorophenol	60		66		30-130	10		30
p-Chloro-m-cresol	65		71		23-97	9		30
2-Chlorophenol	65		68		27-123	5		30
2,4-Dichlorophenol	62		67		30-130	8		30
2,4-Dimethylphenol	62		65		30-130	5		30
2-Nitrophenol	55		60		30-130	9		30
4-Nitrophenol	58		65		10-80	11		30
2,4-Dinitrophenol	50		55		20-130	10		30
4,6-Dinitro-o-cresol	54		62		20-164	14		30
Pentachlorophenol	53		58		9-103	9		30
Phenol	52		54		12-110	4		30
2-Methylphenol	62		65		30-130	5		30
3-Methylphenol/4-Methylphenol	60		67		30-130	11		30
2,4,5-Trichlorophenol	58		66		30-130	13		30
Benzoic Acid	30		32		10-164	6		30
Benzyl Alcohol	58		68		26-116	16		30
Carbazole	69		78		55-144	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 41 Batch: WG1811576-2 WG1811576-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		61		21-120
Phenol-d6	48		48		10-120
Nitrobenzene-d5	61		66		23-120
2-Fluorobiphenyl	61		65		15-120
2,4,6-Tribromophenol	62		69		10-120
4-Terphenyl-d14	61		64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-2 WG1811652-3								
Acenaphthene	78		76		31-137	3		50
1,2,4-Trichlorobenzene	76		70		38-107	8		50
Hexachlorobenzene	72		71		40-140	1		50
Bis(2-chloroethyl)ether	80		76		40-140	5		50
2-Chloronaphthalene	78		75		40-140	4		50
1,2-Dichlorobenzene	76		72		40-140	5		50
1,3-Dichlorobenzene	72		70		40-140	3		50
1,4-Dichlorobenzene	73		71		28-104	3		50
3,3'-Dichlorobenzidine	67		65		40-140	3		50
2,4-Dinitrotoluene	92		88		40-132	4		50
2,6-Dinitrotoluene	85		80		40-140	6		50
Fluoranthene	79		77		40-140	3		50
4-Chlorophenyl phenyl ether	76		74		40-140	3		50
4-Bromophenyl phenyl ether	75		72		40-140	4		50
Bis(2-chloroisopropyl)ether	93		89		40-140	4		50
Bis(2-chloroethoxy)methane	85		80		40-117	6		50
Hexachlorobutadiene	78		74		40-140	5		50
Hexachlorocyclopentadiene	71		65		40-140	9		50
Hexachloroethane	79		76		40-140	4		50
Isophorone	88		83		40-140	6		50
Naphthalene	78		75		40-140	4		50
Nitrobenzene	86		84		40-140	2		50
NDPA/DPA	79		78		36-157	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-2 WG1811652-3								
n-Nitrosodi-n-propylamine	92		88		32-121	4		50
Bis(2-ethylhexyl)phthalate	95		93		40-140	2		50
Butyl benzyl phthalate	92		86		40-140	7		50
Di-n-butylphthalate	91		87		40-140	4		50
Di-n-octylphthalate	101		97		40-140	4		50
Diethyl phthalate	85		82		40-140	4		50
Dimethyl phthalate	79		75		40-140	5		50
Benzo(a)anthracene	81		81		40-140	0		50
Benzo(a)pyrene	89		89		40-140	0		50
Benzo(b)fluoranthene	82		80		40-140	2		50
Benzo(k)fluoranthene	79		81		40-140	3		50
Chrysene	83		82		40-140	1		50
Acenaphthylene	79		76		40-140	4		50
Anthracene	84		83		40-140	1		50
Benzo(ghi)perylene	81		82		40-140	1		50
Fluorene	79		78		40-140	1		50
Phenanthrene	81		80		40-140	1		50
Dibenzo(a,h)anthracene	80		81		40-140	1		50
Indeno(1,2,3-cd)pyrene	83		84		40-140	1		50
Pyrene	79		77		35-142	3		50
Biphenyl	71		68		37-127	4		50
4-Chloroaniline	71		68		40-140	4		50
2-Nitroaniline	92		89		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-2 WG1811652-3								
3-Nitroaniline	77		78		26-129	1		50
4-Nitroaniline	86		84		41-125	2		50
Dibenzofuran	81		79		40-140	3		50
2-Methylnaphthalene	80		77		40-140	4		50
1,2,4,5-Tetrachlorobenzene	68		65		40-117	5		50
Acetophenone	75		72		14-144	4		50
2,4,6-Trichlorophenol	82		78		30-130	5		50
p-Chloro-m-cresol	89		86		26-103	3		50
2-Chlorophenol	82		80		25-102	2		50
2,4-Dichlorophenol	85		82		30-130	4		50
2,4-Dimethylphenol	87		84		30-130	4		50
2-Nitrophenol	96		88		30-130	9		50
4-Nitrophenol	102		99		11-114	3		50
2,4-Dinitrophenol	77		70		4-130	10		50
4,6-Dinitro-o-cresol	96		91		10-130	5		50
Pentachlorophenol	82		75		17-109	9		50
Phenol	**92**	Q	88		26-90	4		50
2-Methylphenol	84		82		30-130.	2		50
3-Methylphenol/4-Methylphenol	84		82		30-130	2		50
2,4,5-Trichlorophenol	86		81		30-130	6		50
Benzoic Acid	48		31		10-110	43		50
Benzyl Alcohol	97		93		40-140	4		50
Carbazole	84		82		54-128	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 Batch: WG1811652-2 WG1811652-3								
1,4-Dioxane	60		59		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		70		25-120
Phenol-d6	85		77		10-120
Nitrobenzene-d5	84		76		23-120
2-Fluorobiphenyl	74		66		30-120
2,4,6-Tribromophenol	76		70		10-136
4-Terphenyl-d14	72		64		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 28,31-33,35 Batch: WG1811685-2 WG1811685-3								
Acenaphthene	61		77		31-137	23		50
1,2,4-Trichlorobenzene	61		80		38-107	27		50
Hexachlorobenzene	50		57		40-140	13		50
Bis(2-chloroethyl)ether	63		85		40-140	30		50
2-Chloronaphthalene	64		85		40-140	28		50
1,2-Dichlorobenzene	65		79		40-140	19		50
1,3-Dichlorobenzene	66		80		40-140	19		50
1,4-Dichlorobenzene	66		80		28-104	19		50
3,3'-Dichlorobenzidine	70		70		40-140	0		50
2,4-Dinitrotoluene	65		84		40-132	26		50
2,6-Dinitrotoluene	65		91		40-140	33		50
Fluoranthene	61		76		40-140	22		50
4-Chlorophenyl phenyl ether	59		68		40-140	14		50
4-Bromophenyl phenyl ether	54		63		40-140	15		50
Bis(2-chloroisopropyl)ether	63		79		40-140	23		50
Bis(2-chloroethoxy)methane	67		93		40-117	33		50
Hexachlorobutadiene	57		73		40-140	25		50
Hexachlorocyclopentadiene	**17**	Q	**28**	Q	40-140	49		50
Hexachloroethane	66		86		40-140	26		50
Isophorone	62		87		40-140	34		50
Naphthalene	66		85		40-140	25		50
Nitrobenzene	60		84		40-140	33		50
NDPA/DPA	62		72		36-157	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 28,31-33,35 Batch: WG1811685-2 WG1811685-3								
n-Nitrosodi-n-propylamine	62		84		32-121	30		50
Bis(2-ethylhexyl)phthalate	71		99		40-140	33		50
Butyl benzyl phthalate	90		98		40-140	9		50
Di-n-butylphthalate	78		100		40-140	25		50
Di-n-octylphthalate	73		97		40-140	28		50
Diethyl phthalate	66		78		40-140	17		50
Dimethyl phthalate	65		87		40-140	29		50
Benzo(a)anthracene	66		82		40-140	22		50
Benzo(a)pyrene	77		81		40-140	5		50
Benzo(b)fluoranthene	71		75		40-140	5		50
Benzo(k)fluoranthene	67		73		40-140	9		50
Chrysene	64		80		40-140	22		50
Acenaphthylene	68		91		40-140	29		50
Anthracene	68		84		40-140	21		50
Benzo(ghi)perylene	72		74		40-140	3		50
Fluorene	60		69		40-140	14		50
Phenanthrene	66		83		40-140	23		50
Dibenzo(a,h)anthracene	71		79		40-140	11		50
Indeno(1,2,3-cd)pyrene	72		80		40-140	11		50
Pyrene	73		77		35-142	5		50
Biphenyl	66		86		37-127	26		50
4-Chloroaniline	58		67		40-140	14		50
2-Nitroaniline	68		96		47-134	34		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 28,31-33,35 Batch: WG1811685-2 WG1811685-3								
3-Nitroaniline	62		71		26-129	14		50
4-Nitroaniline	56		67		41-125	18		50
Dibenzofuran	64		80		40-140	22		50
2-Methylnaphthalene	65		81		40-140	22		50
1,2,4,5-Tetrachlorobenzene	58		76		40-117	27		50
Acetophenone	70		92		14-144	27		50
2,4,6-Trichlorophenol	63		84		30-130	29		50
p-Chloro-m-cresol	63		78		26-103	21		50
2-Chlorophenol	68		93		25-102	31		50
2,4-Dichlorophenol	67		88		30-130	27		50
2,4-Dimethylphenol	61		86		30-130	34		50
2-Nitrophenol	72		106		30-130	38		50
4-Nitrophenol	55		72		11-114	27		50
2,4-Dinitrophenol	36		49		4-130	31		50
4,6-Dinitro-o-cresol	56		68		10-130	19		50
Pentachlorophenol	35		43		17-109	21		50
Phenol	67		**95**	Q	26-90	35		50
2-Methylphenol	62		80		30-130.	25		50
3-Methylphenol/4-Methylphenol	65		87		30-130	29		50
2,4,5-Trichlorophenol	60		82		30-130	31		50
Benzoic Acid	33		28		10-110	16		50
Benzyl Alcohol	61		80		40-140	27		50
Carbazole	68		87		54-128	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 28,31-33,35 Batch: WG1811685-2 WG1811685-3								
1,4-Dioxane	55		70		40-140	24		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		92		25-120
Phenol-d6	63		89		10-120
Nitrobenzene-d5	60		86		23-120
2-Fluorobiphenyl	62		83		30-120
2,4,6-Tribromophenol	46		52		10-136
4-Terphenyl-d14	74		67		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 41 Batch: WG1812420-2 WG1812420-3								
Acenaphthene	67		64		40-140	5		40
2-Chloronaphthalene	66		64		40-140	3		40
Fluoranthene	73		71		40-140	3		40
Hexachlorobutadiene	70		66		40-140	6		40
Naphthalene	65		61		40-140	6		40
Benzo(a)anthracene	81		81		40-140	0		40
Benzo(a)pyrene	82		82		40-140	0		40
Benzo(b)fluoranthene	76		74		40-140	3		40
Benzo(k)fluoranthene	75		80		40-140	6		40
Chrysene	75		75		40-140	0		40
Acenaphthylene	73		70		40-140	4		40
Anthracene	74		72		40-140	3		40
Benzo(ghi)perylene	84		80		40-140	5		40
Fluorene	70		68		40-140	3		40
Phenanthrene	66		65		40-140	2		40
Dibenzo(a,h)anthracene	80		77		40-140	4		40
Indeno(1,2,3-cd)pyrene	82		80		40-140	2		40
Pyrene	71		68		40-140	4		40
2-Methylnaphthalene	68		66		40-140	3		40
Pentachlorophenol	94		88		40-140	7		40
Hexachlorobenzene	71		71		40-140	0		40
Hexachloroethane	70		67		40-140	4		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 41 Batch: WG1812420-2 WG1812420-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		63		21-120
Phenol-d6	58		56		10-120
Nitrobenzene-d5	86		85		23-120
2-Fluorobiphenyl	65		63		15-120
2,4,6-Tribromophenol	107		105		10-120
4-Terphenyl-d14	62		59		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23,25 Batch: WG1812423-2 WG1812423-3								
Acenaphthene	77		59		31-137	26		50
1,2,4-Trichlorobenzene	78		59		38-107	28		50
Hexachlorobenzene	75		55		40-140	31		50
Bis(2-chloroethyl)ether	83		64		40-140	26		50
2-Chloronaphthalene	79		60		40-140	27		50
1,2-Dichlorobenzene	73		56		40-140	26		50
1,3-Dichlorobenzene	70		55		40-140	24		50
1,4-Dichlorobenzene	70		55		28-104	24		50
3,3'-Dichlorobenzidine	61		47		40-140	26		50
2,4-Dinitrotoluene	90		68		40-132	28		50
2,6-Dinitrotoluene	87		65		40-140	29		50
Fluoranthene	81		61		40-140	28		50
4-Chlorophenyl phenyl ether	80		61		40-140	27		50
4-Bromophenyl phenyl ether	75		56		40-140	29		50
Bis(2-chloroisopropyl)ether	72		55		40-140	27		50
Bis(2-chloroethoxy)methane	95		71		40-117	29		50
Hexachlorobutadiene	72		55		40-140	27		50
Hexachlorocyclopentadiene	87		64		40-140	30		50
Hexachloroethane	75		59		40-140	24		50
Isophorone	96		72		40-140	29		50
Naphthalene	76		58		40-140	27		50
Nitrobenzene	94		71		40-140	28		50
NDPA/DPA	81		63		36-157	25		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23,25 Batch: WG1812423-2 WG1812423-3								
n-Nitrosodi-n-propylamine	99		74		32-121	29		50
Bis(2-ethylhexyl)phthalate	80		61		40-140	27		50
Butyl benzyl phthalate	83		63		40-140	27		50
Di-n-butylphthalate	90		68		40-140	28		50
Di-n-octylphthalate	81		62		40-140	27		50
Diethyl phthalate	83		64		40-140	26		50
Dimethyl phthalate	83		63		40-140	27		50
Benzo(a)anthracene	81		63		40-140	25		50
Benzo(a)pyrene	91		70		40-140	26		50
Benzo(b)fluoranthene	80		63		40-140	24		50
Benzo(k)fluoranthene	82		63		40-140	26		50
Chrysene	78		60		40-140	26		50
Acenaphthylene	89		68		40-140	27		50
Anthracene	82		61		40-140	29		50
Benzo(ghi)perylene	85		65		40-140	27		50
Fluorene	82		63		40-140	26		50
Phenanthrene	78		59		40-140	28		50
Dibenzo(a,h)anthracene	83		62		40-140	29		50
Indeno(1,2,3-cd)pyrene	92		70		40-140	27		50
Pyrene	80		61		35-142	27		50
Biphenyl	70		53		37-127	28		50
4-Chloroaniline	86		65		40-140	28		50
2-Nitroaniline	87		66		47-134	27		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23,25 Batch: WG1812423-2 WG1812423-3								
3-Nitroaniline	77		60		26-129	25		50
4-Nitroaniline	86		64		41-125	29		50
Dibenzofuran	79		60		40-140	27		50
2-Methylnaphthalene	81		62		40-140	27		50
1,2,4,5-Tetrachlorobenzene	71		54		40-117	27		50
Acetophenone	75		56		14-144	29		50
2,4,6-Trichlorophenol	94		70		30-130	29		50
p-Chloro-m-cresol	93		70		26-103	28		50
2-Chlorophenol	82		62		25-102	28		50
2,4-Dichlorophenol	87		65		30-130	29		50
2,4-Dimethylphenol	90		68		30-130	28		50
2-Nitrophenol	98		74		30-130	28		50
4-Nitrophenol	101		77		11-114	27		50
2,4-Dinitrophenol	82		64		4-130	25		50
4,6-Dinitro-o-cresol	96		75		10-130	25		50
Pentachlorophenol	81		63		17-109	25		50
Phenol	89		67		26-90	28		50
2-Methylphenol	89		67		30-130.	28		50
3-Methylphenol/4-Methylphenol	91		69		30-130	28		50
2,4,5-Trichlorophenol	89		68		30-130	27		50
Benzoic Acid	47		38		10-110	21		50
Benzyl Alcohol	101		74		40-140	31		50
Carbazole	82		63		54-128	26		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23,25 Batch: WG1812423-2 WG1812423-3								
1,4-Dioxane	57		48		40-140	17		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		59		25-120
Phenol-d6	79		62		10-120
Nitrobenzene-d5	85		66		23-120
2-Fluorobiphenyl	73		56		30-120
2,4,6-Tribromophenol	67		49		10-136
4-Terphenyl-d14	68		51		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,10,14-15,25,28,33 Batch: WG1812537-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	115		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	117		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	125		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	122		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	117		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	101		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	98		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	118		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	126		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	122		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	97		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	119		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	130		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	116		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	105		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	126		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,10,14-15,25,28,33 Batch: WG1812537-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	56				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	48				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	39				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	40				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,10,14-15,25,28,33 Batch: WG1812537-3								
Perfluorobutanoic Acid (PFBA)	115		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	114		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	113		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	116		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	111		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	116		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	94		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	115		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	121		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	110		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	122		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	116		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	107		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	116		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,10,14-15,25,28,33 Batch: WG1812537-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	51				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	54				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	37				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	37				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72				20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 41 Batch: WG1813220-2 WG1813220-3								
1,4-Dioxane	94		95		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	53		67		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 41 Batch: WG1814108-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	107		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	110		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	115		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	107		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	118		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	110		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	85		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	80		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	92		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	83		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	82		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	82		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	88		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	100		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 41 Batch: WG1814108-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 41 Batch: WG1814108-3								
Perfluorobutanoic Acid (PFBA)	87		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	85		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	91		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	95		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	86		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	92		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	97		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	82		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	96		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	73		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	75		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	97		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	77		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	86		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	91		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	89		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	97		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 41 Batch: WG1814108-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819608-2 WG1819608-3								
Acenaphthene	56		56		31-137	0		50
1,2,4-Trichlorobenzene	62		63		38-107	2		50
Hexachlorobenzene	60		62		40-140	3		50
Bis(2-chloroethyl)ether	62		60		40-140	3		50
2-Chloronaphthalene	58		60		40-140	3		50
1,2-Dichlorobenzene	58		59		40-140	2		50
1,3-Dichlorobenzene	56		58		40-140	4		50
1,4-Dichlorobenzene	57		58		28-104	2		50
3,3'-Dichlorobenzidine	45		45		40-140	0		50
2,4-Dinitrotoluene	66		66		40-132	0		50
2,6-Dinitrotoluene	64		66		40-140	3		50
Fluoranthene	58		59		40-140	2		50
4-Chlorophenyl phenyl ether	58		58		40-140	0		50
4-Bromophenyl phenyl ether	59		61		40-140	3		50
Bis(2-chloroisopropyl)ether	41		43		40-140	5		50
Bis(2-chloroethoxy)methane	64		65		40-117	2		50
Hexachlorobutadiene	60		62		40-140	3		50
Hexachlorocyclopentadiene	68		69		40-140	1		50
Hexachloroethane	60		62		40-140	3		50
Isophorone	67		68		40-140	1		50
Naphthalene	57		58		40-140	2		50
Nitrobenzene	68		70		40-140	3		50
NDPA/DPA	59		60		36-157	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819608-2 WG1819608-3								
n-Nitrosodi-n-propylamine	68		69		32-121	1		50
Bis(2-ethylhexyl)phthalate	53		55		40-140	4		50
Butyl benzyl phthalate	58		60		40-140	3		50
Di-n-butylphthalate	62		64		40-140	3		50
Di-n-octylphthalate	53		54		40-140	2		50
Diethyl phthalate	61		62		40-140	2		50
Dimethyl phthalate	61		62		40-140	2		50
Benzo(a)anthracene	57		57		40-140	0		50
Benzo(a)pyrene	64		64		40-140	0		50
Benzo(b)fluoranthene	58		57		40-140	2		50
Benzo(k)fluoranthene	56		56		40-140	0		50
Chrysene	55		56		40-140	2		50
Acenaphthylene	64		66		40-140	3		50
Anthracene	57		59		40-140	3		50
Benzo(ghi)perylene	59		59		40-140	0		50
Fluorene	59		60		40-140	2		50
Phenanthrene	56		56		40-140	0		50
Dibenzo(a,h)anthracene	58		57		40-140	2		50
Indeno(1,2,3-cd)pyrene	63		63		40-140	0		50
Pyrene	58		59		35-142	2		50
Biphenyl	58		60		37-127	3		50
4-Chloroaniline	65		69		40-140	6		50
2-Nitroaniline	65		66		47-134	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819608-2 WG1819608-3								
3-Nitroaniline	55		55		26-129	0		50
4-Nitroaniline	58		60		41-125	3		50
Dibenzofuran	58		59		40-140	2		50
2-Methylnaphthalene	59		60		40-140	2		50
1,2,4,5-Tetrachlorobenzene	64		67		40-117	5		50
Acetophenone	62		64		14-144	3		50
2,4,6-Trichlorophenol	70		71		30-130	1		50
p-Chloro-m-cresol	67		68		26-103	1		50
2-Chlorophenol	64		64		25-102	0		50
2,4-Dichlorophenol	66		68		30-130	3		50
2,4-Dimethylphenol	66		69		30-130	4		50
2-Nitrophenol	74		76		30-130	3		50
4-Nitrophenol	74		73		11-114	1		50
2,4-Dinitrophenol	66		64		4-130	3		50
4,6-Dinitro-o-cresol	76		76		10-130	0		50
Pentachlorophenol	61		65		17-109	6		50
Phenol	61		61		26-90	0		50
2-Methylphenol	64		65		30-130.	2		50
3-Methylphenol/4-Methylphenol	65		65		30-130	0		50
2,4,5-Trichlorophenol	68		70		30-130	3		50
Benzoic Acid	37		35		10-110	6		50
Benzyl Alcohol	71		73		40-140	3		50
Carbazole	59		59		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819608-2 WG1819608-3								
1,4-Dioxane	48		48		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		62		25-120
Phenol-d6	64		62		10-120
Nitrobenzene-d5	70		69		23-120
2-Fluorobiphenyl	58		58		30-120
2,4,6-Tribromophenol	69		67		10-136
4-Terphenyl-d14	55		55		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,20 Batch: WG1821718-2 WG1821718-3								
Acenaphthene	75		72		31-137	4		50
1,2,4-Trichlorobenzene	77		72		38-107	7		50
Hexachlorobenzene	78		72		40-140	8		50
Bis(2-chloroethyl)ether	70		66		40-140	6		50
2-Chloronaphthalene	80		77		40-140	4		50
1,2-Dichlorobenzene	73		69		40-140	6		50
1,3-Dichlorobenzene	72		68		40-140	6		50
1,4-Dichlorobenzene	72		68		28-104	6		50
3,3'-Dichlorobenzidine	70		65		40-140	7		50
2,4-Dinitrotoluene	93		87		40-132	7		50
2,6-Dinitrotoluene	89		84		40-140	6		50
Fluoranthene	83		77		40-140	8		50
4-Chlorophenyl phenyl ether	79		76		40-140	4		50
4-Bromophenyl phenyl ether	73		70		40-140	4		50
Bis(2-chloroisopropyl)ether	71		67		40-140	6		50
Bis(2-chloroethoxy)methane	72		67		40-117	7		50
Hexachlorobutadiene	76		75		40-140	1		50
Hexachlorocyclopentadiene	81		78		40-140	4		50
Hexachloroethane	68		65		40-140	5		50
Isophorone	73		68		40-140	7		50
Naphthalene	74		71		40-140	4		50
Nitrobenzene	74		69		40-140	7		50
NDPA/DPA	83		77		36-157	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,20 Batch: WG1821718-2 WG1821718-3								
n-Nitrosodi-n-propylamine	74		69		32-121	7		50
Bis(2-ethylhexyl)phthalate	89		86		40-140	3		50
Butyl benzyl phthalate	89		83		40-140	7		50
Di-n-butylphthalate	80		77		40-140	4		50
Di-n-octylphthalate	97		92		40-140	5		50
Diethyl phthalate	81		75		40-140	8		50
Dimethyl phthalate	82		77		40-140	6		50
Benzo(a)anthracene	85		81		40-140	5		50
Benzo(a)pyrene	92		88		40-140	4		50
Benzo(b)fluoranthene	84		80		40-140	5		50
Benzo(k)fluoranthene	87		80		40-140	8		50
Chrysene	85		82		40-140	4		50
Acenaphthylene	78		74		40-140	5		50
Anthracene	82		78		40-140	5		50
Benzo(ghi)perylene	81		77		40-140	5		50
Fluorene	82		77		40-140	6		50
Phenanthrene	80		75		40-140	6		50
Dibenzo(a,h)anthracene	84		79		40-140	6		50
Indeno(1,2,3-cd)pyrene	95		90		40-140	5		50
Pyrene	81		76		35-142	6		50
Biphenyl	80		76		37-127	5		50
4-Chloroaniline	65		60		40-140	8		50
2-Nitroaniline	90		86		47-134	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,20 Batch: WG1821718-2 WG1821718-3								
3-Nitroaniline	79		75		26-129	5		50
4-Nitroaniline	92		85		41-125	8		50
Dibenzofuran	79		75		40-140	5		50
2-Methylnaphthalene	79		77		40-140	3		50
1,2,4,5-Tetrachlorobenzene	78		74		40-117	5		50
Acetophenone	75		71		14-144	5		50
2,4,6-Trichlorophenol	89		85		30-130	5		50
p-Chloro-m-cresol	84		80		26-103	5		50
2-Chlorophenol	79		73		25-102	8		50
2,4-Dichlorophenol	84		77		30-130	9		50
2,4-Dimethylphenol	71		65		30-130	9		50
2-Nitrophenol	88		82		30-130	7		50
4-Nitrophenol	91		85		11-114	7		50
2,4-Dinitrophenol	83		76		4-130	9		50
4,6-Dinitro-o-cresol	96		92		10-130	4		50
Pentachlorophenol	104		97		17-109	7		50
Phenol	79		77		26-90	3		50
2-Methylphenol	76		71		30-130.	7		50
3-Methylphenol/4-Methylphenol	76		72		30-130	5		50
2,4,5-Trichlorophenol	90		84		30-130	7		50
Benzoic Acid	39		37		10-110	5		50
Benzyl Alcohol	78		73		40-140	7		50
Carbazole	82		76		54-128	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,20 Batch: WG1821718-2 WG1821718-3								
1,4-Dioxane	56		53		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		75		25-120
Phenol-d6	79		73		10-120
Nitrobenzene-d5	75		72		23-120
2-Fluorobiphenyl	79		75		30-120
2,4,6-Tribromophenol	90		83		10-136
4-Terphenyl-d14	83		76		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-4 WG1811652-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
Acenaphthene	ND	1370	1100	80		990	73		31-137	11		50
1,2,4-Trichlorobenzene	ND	1370	1100	80		1000	74		38-107	10		50
Hexachlorobenzene	ND	1370	1200	88		1000	74		40-140	18		50
Bis(2-chloroethyl)ether	ND	1370	1000	73		920	68		40-140	8		50
2-Chloronaphthalene	ND	1370	1200	88		1000	74		40-140	18		50
1,2-Dichlorobenzene	ND	1370	1100	80		970	71		40-140	13		50
1,3-Dichlorobenzene	ND	1370	1000	73		930	68		40-140	7		50
1,4-Dichlorobenzene	ND	1370	1000	73		950	70		28-104	5		50
3,3'-Dichlorobenzidine	ND	1370	1000	73		990	73		40-140	1		50
2,4-Dinitrotoluene	ND	1370	1200	88		1100	81		40-132	9		50
2,6-Dinitrotoluene	ND	1370	1200	88		1000	74		40-140	18		50
Fluoranthene	ND	1370	1200	88		1000	74		40-140	18		50
4-Chlorophenyl phenyl ether	ND	1370	1100	80		1000	74		40-140	10		50
4-Bromophenyl phenyl ether	ND	1370	1100	80		1000	74		40-140	10		50
Bis(2-chloroisopropyl)ether	ND	1370	1000	73		940	69		40-140	6		50
Bis(2-chloroethoxy)methane	ND	1370	1000	73		950	70		40-117	5		50
Hexachlorobutadiene	ND	1370	1100	80		950	70		40-140	15		50
Hexachlorocyclopentadiene	ND	1370	590	43		500	**37**	Q	40-140	17		50
Hexachloroethane	ND	1370	940	69		830	61		40-140	12		50
Isophorone	ND	1370	1000	73		920	68		40-140	8		50
Naphthalene	ND	1370	1100	80		1000	74		40-140	10		50
Nitrobenzene	ND	1370	1100	80		980	72		40-140	12		50
NDPA/DPA	ND	1370	1100	80		1000	74		36-157	10		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-4 WG1811652-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
n-Nitrosodi-n-propylamine	ND	1370	1000	73		940	69		32-121	6		50
Bis(2-ethylhexyl)phthalate	ND	1370	1000	73		880	65		40-140	13		50
Butyl benzyl phthalate	ND	1370	1100	80		970	71		40-140	13		50
Di-n-butylphthalate	ND	1370	1000	73		930	68		40-140	7		50
Di-n-octylphthalate	ND	1370	1000	73		890	66		40-140	12		50
Diethyl phthalate	ND	1370	1100	80		960	71		40-140	14		50
Dimethyl phthalate	ND	1370	1100	80		1000	74		40-140	10		50
Benzo(a)anthracene	ND	1370	1100	80		980	72		40-140	12		50
Benzo(a)pyrene	ND	1370	1300	95		1100	81		40-140	17		50
Benzo(b)fluoranthene	ND	1370	1200	88		1000	74		40-140	18		50
Benzo(k)fluoranthene	ND	1370	1200	88		1100	81		40-140	9		50
Chrysene	ND	1370	1100	80		970	71		40-140	13		50
Acenaphthylene	ND	1370	1300	95		1100	81		40-140	17		50
Anthracene	ND	1370	1100	80		1000	74		40-140	10		50
Benzo(ghi)perylene	ND	1370	1100	80		960	71		40-140	14		50
Fluorene	ND	1370	1100	80		1000	74		40-140	10		50
Phenanthrene	ND	1370	1100	80		1000	74		40-140	10		50
Dibenzo(a,h)anthracene	ND	1370	1100	80		990	73		40-140	11		50
Indeno(1,2,3-cd)pyrene	ND	1370	1100	80		980	72		40-140	12		50
Pyrene	18J	1370	1200	88		1100	81		35-142	9		50
Biphenyl	ND	1370	1000	73		1100	81		37-127	10		50
4-Chloroaniline	ND	1370	1000	73		950	70		40-140	5		50
2-Nitroaniline	ND	1370	1300	95		1200	88		47-134	8		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-4 WG1811652-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
3-Nitroaniline	ND	1370	1100	80		1000	74		26-129	10		50
4-Nitroaniline	ND	1370	1200	88		1100	81		41-125	9		50
Dibenzofuran	ND	1370	1200	88		1000	74		40-140	18		50
2-Methylnaphthalene	ND	1370	1200	88		1100	81		40-140	9		50
1,2,4,5-Tetrachlorobenzene	ND	1370	1000	73		1100	81		40-117	10		50
Acetophenone	ND	1370	1000	73		1100	81		14-144	10		50
2,4,6-Trichlorophenol	ND	1370	1300	95		1200	88		30-130	8		50
p-Chloro-m-cresol	ND	1370	1200	88		1100	81		26-103	9		50
2-Chlorophenol	ND	1370	1100	80		1000	74		25-102	10		50
2,4-Dichlorophenol	ND	1370	1200	88		1100	81		30-130	9		50
2,4-Dimethylphenol	ND	1370	1100	80		950	70		30-130	15		50
2-Nitrophenol	ND	1370	1200	88		1000	74		30-130	18		50
4-Nitrophenol	ND	1370	1200	88		1100	81		11-114	9		50
2,4-Dinitrophenol	ND	1370	520J	38		390J	29		4-130	29		50
4,6-Dinitro-o-cresol	ND	1370	760	56		610	45		10-130	22		50
Pentachlorophenol	ND	1370	1500	**110**	Q	1300	96		17-109	14		50
Phenol	ND	1370	1200	88		1000	74		26-90	18		50
2-Methylphenol	ND	1370	1200	88		1000	74		30-130.	18		50
3-Methylphenol/4-Methylphenol	ND	1370	1300	95		1100	81		30-130	17		50
2,4,5-Trichlorophenol	ND	1370	1300	95		1200	88		30-130	8		50
Benzoic Acid	ND	1370	420J	31		350J	26		10-110	18		50
Benzyl Alcohol	ND	1370	1100	80		1000	74		40-140	10		50
Carbazole	ND	1370	1200	88		1000	74		54-128	18		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-4 WG1811652-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
1,4-Dioxane	ND	1370	740	54		710	52		40-140	4		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	94		92		10-136
2-Fluorobiphenyl	74		73		30-120
2-Fluorophenol	79		74		25-120
4-Terphenyl-d14	69		69		18-120
Nitrobenzene-d5	70		67		23-120
Phenol-d6	75		72		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-6 WG1811652-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
Acenaphthene	ND	1620	1100	68		1000	62		31-137	10		50
1,2,4-Trichlorobenzene	ND	1620	1200	74		1100	68		38-107	9		50
Hexachlorobenzene	ND	1620	1200	74		1100	68		40-140	9		50
Bis(2-chloroethyl)ether	ND	1620	1100	68		1000	62		40-140	10		50
2-Chloronaphthalene	ND	1620	1200	74		1100	68		40-140	9		50
1,2-Dichlorobenzene	ND	1620	1100	68		1000	62		40-140	10		50
1,3-Dichlorobenzene	ND	1620	1100	68		1000	62		40-140	10		50
1,4-Dichlorobenzene	ND	1620	1100	68		1000	62		28-104	10		50
3,3'-Dichlorobenzidine	ND	1620	570	**35**	Q	610	**38**	Q	40-140	7		50
2,4-Dinitrotoluene	ND	1620	1200	74		1100	68		40-132	9		50
2,6-Dinitrotoluene	ND	1620	1200	74		1000	62		40-140	18		50
Fluoranthene	570	1620	1700	70		2300	110		40-140	30		50
4-Chlorophenyl phenyl ether	ND	1620	1200	74		1000	62		40-140	18		50
4-Bromophenyl phenyl ether	ND	1620	1200	74		1000	62		40-140	18		50
Bis(2-chloroisopropyl)ether	ND	1620	1100	68		1000	62		40-140	10		50
Bis(2-chloroethoxy)methane	ND	1620	1100	68		1000	62		40-117	10		50
Hexachlorobutadiene	ND	1620	1100	68		1000	62		40-140	10		50
Hexachlorocyclopentadiene	ND	1620	490J	**30**	Q	410J	**25**	Q	40-140	18		50
Hexachloroethane	ND	1620	960	59		860	53		40-140	11		50
Isophorone	ND	1620	1100	68		990	61		40-140	11		50
Naphthalene	28J	1620	1300	80		1100	68		40-140	17		50
Nitrobenzene	ND	1620	1200	74		1100	68		40-140	9		50
NDPA/DPA	ND	1620	1200	74		1000	62		36-157	18		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-6 WG1811652-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
n-Nitrosodi-n-propylamine	ND	1620	1100	68		1000	62		32-121	10		50
Bis(2-ethylhexyl)phthalate	ND	1620	1100	68		1000	62		40-140	10		50
Butyl benzyl phthalate	ND	1620	1100	68		950	59		40-140	15		50
Di-n-butylphthalate	ND	1620	1100	68		950	59		40-140	15		50
Di-n-octylphthalate	ND	1620	1100	68		960	60		40-140	14		50
Diethyl phthalate	ND	1620	1100	68		970	60		40-140	13		50
Dimethyl phthalate	ND	1620	1200	74		1000	62		40-140	18		50
Benzo(a)anthracene	350	1620	1400	65		1600	78		40-140	13		50
Benzo(a)pyrene	480	1620	1700	75		1800	82		40-140	6		50
Benzo(b)fluoranthene	520	1620	1700	73		2000	92		40-140	16		50
Benzo(k)fluoranthene	120	1620	1300	80		1300	81		40-140	0		50
Chrysene	370	1620	1400	64		1600	76		40-140	13		50
Acenaphthylene	190	1620	1500	81		1500	81		40-140	0		50
Anthracene	110J	1620	1300	80		1200	74		40-140	8		50
Benzo(ghi)perylene	450	1620	1500	65		1400	59		40-140	7		50
Fluorene	20J	1620	1200	74		1100	68		40-140	9		50
Phenanthrene	280	1620	1500	75		1600	82		40-140	6		50
Dibenzo(a,h)anthracene	91J	1620	1200	74		1100	68		40-140	9		50
Indeno(1,2,3-cd)pyrene	310	1620	1500	73		1500	74		40-140	0		50
Pyrene	460	1620	1600	70		2000	96		35-142	22		50
Biphenyl	ND	1620	1300	80		1200	74		37-127	8		50
4-Chloroaniline	ND	1620	940	58		840	52		40-140	11		50
2-Nitroaniline	ND	1620	1400	86		1300	81		47-134	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-6 WG1811652-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
3-Nitroaniline	ND	1620	1100	68		1000	62		26-129	10		50
4-Nitroaniline	ND	1620	1200	74		1100	68		41-125	9		50
Dibenzofuran	ND	1620	1200	74		1100	68		40-140	9		50
2-Methylnaphthalene	ND	1620	1200	74		1100	68		40-140	9		50
1,2,4,5-Tetrachlorobenzene	ND	1620	1200	74		1100	68		40-117	9		50
Acetophenone	28J	1620	1300	80		1200	74		14-144	8		50
2,4,6-Trichlorophenol	ND	1620	1200	74		1000	62		30-130	18		50
p-Chloro-m-cresol	ND	1620	1300	80		1100	68		26-103	17		50
2-Chlorophenol	ND	1620	1200	74		1100	68		25-102	9		50
2,4-Dichlorophenol	ND	1620	1300	80		1100	68		30-130	17		50
2,4-Dimethylphenol	ND	1620	1200	74		1100	68		30-130	9		50
2-Nitrophenol	ND	1620	1200	74		930	58		30-130	25		50
4-Nitrophenol	ND	1620	1000	62		760	47		11-114	27		50
2,4-Dinitrophenol	ND	1620	140J	9		ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1620	270J	17		180J	11		10-130	40		50
Pentachlorophenol	ND	1620	990	61		870	54		17-109	13		50
Phenol	ND	1620	1200	74		1100	68		26-90	9		50
2-Methylphenol	ND	1620	1200	74		1100	68		30-130.	9		50
3-Methylphenol/4-Methylphenol	ND	1620	1400	86		1200	74		30-130	15		50
2,4,5-Trichlorophenol	ND	1620	1300	80		1200	74		30-130	8		50
Benzoic Acid	ND	1620	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1620	1200	74		1000	62		40-140	18		50
Carbazole	67J	1620	1300	80		1200	74		54-128	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-10,14-18,23-26,34 QC Batch ID: WG1811652-6 WG1811652-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
1,4-Dioxane	ND	1620	770	48		720	45		40-140	7		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	82		67		10-136
2-Fluorobiphenyl	68		59		30-120
2-Fluorophenol	74		63		25-120
4-Terphenyl-d14	59		50		18-120
Nitrobenzene-d5	68		62		23-120
Phenol-d6	72		62		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,10,14-15,25,28,33 QC Batch ID: WG1812537-4 WG1812537-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
Perfluorobutanoic Acid (PFBA)	ND	7.77	9.23	119		8.88	115		40-150	4		30
Perfluoropentanoic Acid (PFPeA)	ND	3.88	4.57	118		4.55	118		40-150	0		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.72	1.99	115		1.95	114		40-150	2		30
Perfluorohexanoic Acid (PFHxA)	ND	1.94	2.32	119		2.17	113		40-150	7		30
Perfluoroheptanoic Acid (PFHpA)	0.032J	1.94	2.31	117		2.16	110		40-150	7		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.78	2.19	123		2.04	116		40-150	7		30
Perfluorooctanoic Acid (PFOA)	0.257	1.94	2.28	104		2.06	94		40-150	10		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	7.38	8.74	118		8.55	117		40-150	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.85	2.01	109		1.76	96		40-150	13		30
Perfluorononanoic Acid (PFNA)	ND	1.94	2.00	103		1.85	96		40-150	8		30
Perfluorooctanesulfonic Acid (PFOS)	0.086J	1.8	2.27	121		2.08	111		40-150	9		30
Perfluorodecanoic Acid (PFDA)	ND	1.94	2.31	119		2.16	112		40-150	7		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.46	8.76	117		8.91	120		40-150	2		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.94	2.28	117		2.25	117		40-150	1		30
Perfluoroundecanoic Acid (PFUnA)	ND	1.94	2.41	124		2.28	118		40-150	6		30
Perfluorodecanesulfonic Acid (PFDS)	ND	1.87	2.22	118		2.00	107		40-150	10		30
Perfluorooctanesulfonamide (PFOSA)	ND	1.94	2.38	123		2.27	118		40-150	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.94	2.21	114		2.26	117		40-150	2		30
Perfluorododecanoic Acid (PFDoA)	ND	1.94	2.38	123		2.17	113		40-150	9		30
Perfluorotridecanoic Acid (PFTrDA)	ND	1.94	2.24	115		1.94	101		40-150	14		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.94	2.44	126		2.10	109		40-150	15		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,10,14-15,25,28,33 QC Batch ID: WG1812537-4 WG1812537-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60		58		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	57		57		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	39		41		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	37		40		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		76		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		67		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		79		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		83		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		64		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		77		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		82		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		73		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		80		20-150
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73		78		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		72		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		93		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		83		20-150

PCBS

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01
Client ID: SB-25 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 10:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:45
Analyst: ER
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.0	5.41	1	A
Aroclor 1221	ND		ug/kg	61.0	6.11	1	A
Aroclor 1232	ND		ug/kg	61.0	12.9	1	A
Aroclor 1242	57.0	J	ug/kg	61.0	8.22	1	B
Aroclor 1248	ND		ug/kg	61.0	9.14	1	A
Aroclor 1254	120	P	ug/kg	61.0	6.67	1	B
Aroclor 1260	122		ug/kg	61.0	11.3	1	A
Aroclor 1262	ND		ug/kg	61.0	7.74	1	A
Aroclor 1268	69.4		ug/kg	61.0	6.31	1	B
PCBs, Total	368	J	ug/kg	61.0	5.41	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:55
Analyst: ER
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.8	4.60	1	A
Aroclor 1221	ND		ug/kg	51.8	5.19	1	A
Aroclor 1232	ND		ug/kg	51.8	11.0	1	A
Aroclor 1242	ND		ug/kg	51.8	6.99	1	A
Aroclor 1248	ND		ug/kg	51.8	7.78	1	A
Aroclor 1254	ND		ug/kg	51.8	5.67	1	A
Aroclor 1260	ND		ug/kg	51.8	9.58	1	A
Aroclor 1262	ND		ug/kg	51.8	6.58	1	A
Aroclor 1268	ND		ug/kg	51.8	5.37	1	A
PCBs, Total	ND		ug/kg	51.8	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 21:05
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.3	4.73	1	A
Aroclor 1221	ND		ug/kg	53.3	5.34	1	A
Aroclor 1232	ND		ug/kg	53.3	11.3	1	A
Aroclor 1242	ND		ug/kg	53.3	7.19	1	A
Aroclor 1248	ND		ug/kg	53.3	8.00	1	A
Aroclor 1254	ND		ug/kg	53.3	5.83	1	A
Aroclor 1260	ND		ug/kg	53.3	9.85	1	A
Aroclor 1262	ND		ug/kg	53.3	6.77	1	A
Aroclor 1268	ND		ug/kg	53.3	5.52	1	A
PCBs, Total	ND		ug/kg	53.3	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 21:15
Analyst: ER
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.0	4.35	1	A
Aroclor 1221	ND		ug/kg	49.0	4.90	1	A
Aroclor 1232	ND		ug/kg	49.0	10.4	1	A
Aroclor 1242	ND		ug/kg	49.0	6.60	1	A
Aroclor 1248	ND		ug/kg	49.0	7.34	1	A
Aroclor 1254	ND		ug/kg	49.0	5.36	1	A
Aroclor 1260	ND		ug/kg	49.0	9.05	1	A
Aroclor 1262	ND		ug/kg	49.0	6.22	1	A
Aroclor 1268	ND		ug/kg	49.0	5.07	1	A
PCBs, Total	ND		ug/kg	49.0	4.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/25/23 08:20
Analyst: MEO
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.66	1	A
Aroclor 1221	ND		ug/kg	52.4	5.26	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.07	1	A
Aroclor 1248	ND		ug/kg	52.4	7.87	1	A
Aroclor 1254	ND		ug/kg	52.4	5.74	1	A
Aroclor 1260	ND		ug/kg	52.4	9.69	1	A
Aroclor 1262	ND		ug/kg	52.4	6.66	1	A
Aroclor 1268	ND		ug/kg	52.4	5.43	1	A
PCBs, Total	ND		ug/kg	52.4	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 21:25
Analyst: ER
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.0	5.51	1	A
Aroclor 1221	ND		ug/kg	62.0	6.22	1	A
Aroclor 1232	ND		ug/kg	62.0	13.2	1	A
Aroclor 1242	ND		ug/kg	62.0	8.36	1	A
Aroclor 1248	ND		ug/kg	62.0	9.31	1	A
Aroclor 1254	ND		ug/kg	62.0	6.79	1	A
Aroclor 1260	56.6	J	ug/kg	62.0	11.5	1	A
Aroclor 1262	ND		ug/kg	62.0	7.88	1	A
Aroclor 1268	39.7	J	ug/kg	62.0	6.43	1	B
PCBs, Total	96.3	J	ug/kg	62.0	5.51	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07
Client ID: SB-27 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 11:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 21:35
Analyst: ER
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.8	4.78	1	A
Aroclor 1221	ND		ug/kg	53.8	5.40	1	A
Aroclor 1232	ND		ug/kg	53.8	11.4	1	A
Aroclor 1242	ND		ug/kg	53.8	7.26	1	A
Aroclor 1248	8.72	J	ug/kg	53.8	8.08	1	B
Aroclor 1254	16.4	J	ug/kg	53.8	5.89	1	B
Aroclor 1260	19.1	J	ug/kg	53.8	9.95	1	B
Aroclor 1262	ND		ug/kg	53.8	6.84	1	A
Aroclor 1268	9.25	J	ug/kg	53.8	5.58	1	B
PCBs, Total	53.5	J	ug/kg	53.8	4.78	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08
Client ID: SB-27 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 11:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 21:44
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.69	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.13	1	A
Aroclor 1248	ND		ug/kg	52.9	7.93	1	A
Aroclor 1254	ND		ug/kg	52.9	5.78	1	A
Aroclor 1260	ND		ug/kg	52.9	9.77	1	A
Aroclor 1262	ND		ug/kg	52.9	6.71	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09
Client ID: SB-27 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 11:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 21:54
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.3	4.46	1	A
Aroclor 1221	ND		ug/kg	50.3	5.04	1	A
Aroclor 1232	ND		ug/kg	50.3	10.6	1	A
Aroclor 1242	ND		ug/kg	50.3	6.78	1	A
Aroclor 1248	ND		ug/kg	50.3	7.54	1	A
Aroclor 1254	ND		ug/kg	50.3	5.50	1	A
Aroclor 1260	ND		ug/kg	50.3	9.29	1	A
Aroclor 1262	ND		ug/kg	50.3	6.38	1	A
Aroclor 1268	ND		ug/kg	50.3	5.21	1	A
PCBs, Total	ND		ug/kg	50.3	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 19:46
Analyst: ER
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.8	4.60	1	A
Aroclor 1221	ND		ug/kg	51.8	5.19	1	A
Aroclor 1232	ND		ug/kg	51.8	11.0	1	A
Aroclor 1242	ND		ug/kg	51.8	6.99	1	A
Aroclor 1248	ND		ug/kg	51.8	7.78	1	A
Aroclor 1254	ND		ug/kg	51.8	5.67	1	A
Aroclor 1260	ND		ug/kg	51.8	9.58	1	A
Aroclor 1262	ND		ug/kg	51.8	6.58	1	A
Aroclor 1268	ND		ug/kg	51.8	5.37	1	A
PCBs, Total	ND		ug/kg	51.8	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/25/23 08:28
Analyst: MEO
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.5	5.55	1	A
Aroclor 1221	ND		ug/kg	62.5	6.26	1	A
Aroclor 1232	ND		ug/kg	62.5	13.2	1	A
Aroclor 1242	ND		ug/kg	62.5	8.42	1	A
Aroclor 1248	ND		ug/kg	62.5	9.38	1	A
Aroclor 1254	ND		ug/kg	62.5	6.84	1	A
Aroclor 1260	ND		ug/kg	62.5	11.6	1	A
Aroclor 1262	ND		ug/kg	62.5	7.94	1	A
Aroclor 1268	ND		ug/kg	62.5	6.48	1	A
PCBs, Total	ND		ug/kg	62.5	5.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 19:27
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.47	1	A
Aroclor 1221	ND		ug/kg	50.4	5.04	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.79	1	A
Aroclor 1248	ND		ug/kg	50.4	7.55	1	A
Aroclor 1254	ND		ug/kg	50.4	5.51	1	A
Aroclor 1260	ND		ug/kg	50.4	9.30	1	A
Aroclor 1262	ND		ug/kg	50.4	6.40	1	A
Aroclor 1268	ND		ug/kg	50.4	5.22	1	A
PCBs, Total	ND		ug/kg	50.4	4.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:18
Analyst: ER
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.01	1	A
Aroclor 1221	ND		ug/kg	56.4	5.65	1	A
Aroclor 1232	ND		ug/kg	56.4	12.0	1	A
Aroclor 1242	ND		ug/kg	56.4	7.60	1	A
Aroclor 1248	ND		ug/kg	56.4	8.46	1	A
Aroclor 1254	63.6		ug/kg	56.4	6.17	1	B
Aroclor 1260	130		ug/kg	56.4	10.4	1	A
Aroclor 1262	ND		ug/kg	56.4	7.16	1	A
Aroclor 1268	81.0		ug/kg	56.4	5.84	1	A
PCBs, Total	275		ug/kg	56.4	5.01	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	118		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16
Client ID: SB-24 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 12:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 22:04
Analyst: ER
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.6	4.94	1	A
Aroclor 1221	ND		ug/kg	55.6	5.57	1	A
Aroclor 1232	ND		ug/kg	55.6	11.8	1	A
Aroclor 1242	ND		ug/kg	55.6	7.50	1	A
Aroclor 1248	ND		ug/kg	55.6	8.34	1	A
Aroclor 1254	ND		ug/kg	55.6	6.08	1	A
Aroclor 1260	ND		ug/kg	55.6	10.3	1	A
Aroclor 1262	ND		ug/kg	55.6	7.06	1	A
Aroclor 1268	ND		ug/kg	55.6	5.76	1	A
PCBs, Total	ND		ug/kg	55.6	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17
Client ID: SB-24 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 22:14
Analyst: ER
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.80	1	A
Aroclor 1221	ND		ug/kg	54.0	5.42	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.29	1	A
Aroclor 1248	ND		ug/kg	54.0	8.11	1	A
Aroclor 1254	ND		ug/kg	54.0	5.91	1	A
Aroclor 1260	ND		ug/kg	54.0	9.99	1	A
Aroclor 1262	ND		ug/kg	54.0	6.86	1	A
Aroclor 1268	ND		ug/kg	54.0	5.60	1	A
PCBs, Total	ND		ug/kg	54.0	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18
Client ID: SB-24 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 13:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 22:24
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.0	4.35	1	A
Aroclor 1221	ND		ug/kg	49.0	4.91	1	A
Aroclor 1232	ND		ug/kg	49.0	10.4	1	A
Aroclor 1242	ND		ug/kg	49.0	6.61	1	A
Aroclor 1248	ND		ug/kg	49.0	7.35	1	A
Aroclor 1254	ND		ug/kg	49.0	5.36	1	A
Aroclor 1260	ND		ug/kg	49.0	9.06	1	A
Aroclor 1262	ND		ug/kg	49.0	6.22	1	A
Aroclor 1268	ND		ug/kg	49.0	5.08	1	A
PCBs, Total	ND		ug/kg	49.0	4.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19
Client ID: SB-24 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 13:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/25/23 08:36
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20
Client ID: SB-24 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 13:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 19:35
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.9	4.96	1	A
Aroclor 1221	ND		ug/kg	55.9	5.60	1	A
Aroclor 1232	ND		ug/kg	55.9	11.8	1	A
Aroclor 1242	ND		ug/kg	55.9	7.54	1	A
Aroclor 1248	ND		ug/kg	55.9	8.38	1	A
Aroclor 1254	ND		ug/kg	55.9	6.12	1	A
Aroclor 1260	ND		ug/kg	55.9	10.3	1	A
Aroclor 1262	ND		ug/kg	55.9	7.10	1	A
Aroclor 1268	ND		ug/kg	55.9	5.79	1	A
PCBs, Total	ND		ug/kg	55.9	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23
Client ID: SB-34 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 23:13
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	115		ug/kg	52.8	5.78	1	A
Aroclor 1260	23.4	J	ug/kg	52.8	9.76	1	A
Aroclor 1262	ND		ug/kg	52.8	6.71	1	A
Aroclor 1268	7.88	J	ug/kg	52.8	5.47	1	A
PCBs, Total	146	J	ug/kg	52.8	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24
Client ID: SB-34 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 23:23
Analyst: ER
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.9	4.52	1	A
Aroclor 1221	ND		ug/kg	50.9	5.10	1	A
Aroclor 1232	ND		ug/kg	50.9	10.8	1	A
Aroclor 1242	ND		ug/kg	50.9	6.86	1	A
Aroclor 1248	ND		ug/kg	50.9	7.64	1	A
Aroclor 1254	ND		ug/kg	50.9	5.57	1	A
Aroclor 1260	21.8	J	ug/kg	50.9	9.41	1	A
Aroclor 1262	ND		ug/kg	50.9	6.47	1	A
Aroclor 1268	ND		ug/kg	50.9	5.28	1	A
PCBs, Total	21.8	J	ug/kg	50.9	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 23:33
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.72	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.3	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.97	1	A
Aroclor 1254	27.6	JIP	ug/kg	53.1	5.81	1	A
Aroclor 1260	19.7	JP	ug/kg	53.1	9.82	1	A
Aroclor 1262	ND		ug/kg	53.1	6.75	1	A
Aroclor 1268	8.63	J	ug/kg	53.1	5.50	1	A
PCBs, Total	55.9	J	ug/kg	53.1	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26
Client ID: SB-34 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 23:43
Analyst: ER
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.4	4.30	1	A
Aroclor 1221	ND		ug/kg	48.4	4.85	1	A
Aroclor 1232	ND		ug/kg	48.4	10.2	1	A
Aroclor 1242	ND		ug/kg	48.4	6.52	1	A
Aroclor 1248	ND		ug/kg	48.4	7.26	1	A
Aroclor 1254	ND		ug/kg	48.4	5.29	1	A
Aroclor 1260	ND		ug/kg	48.4	8.94	1	A
Aroclor 1262	ND		ug/kg	48.4	6.14	1	A
Aroclor 1268	ND		ug/kg	48.4	5.01	1	A
PCBs, Total	ND		ug/kg	48.4	4.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27
Client ID: SB-34 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/25/23 08:44
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.87	1	A
Aroclor 1248	ND		ug/kg	51.0	7.65	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.42	1	A
Aroclor 1262	ND		ug/kg	51.0	6.48	1	A
Aroclor 1268	ND		ug/kg	51.0	5.28	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 19:43
Analyst: MEO
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.5	5.55	1	A
Aroclor 1221	ND		ug/kg	62.5	6.27	1	A
Aroclor 1232	ND		ug/kg	62.5	13.3	1	A
Aroclor 1242	ND		ug/kg	62.5	8.43	1	A
Aroclor 1248	ND		ug/kg	62.5	9.38	1	A
Aroclor 1254	26.9	J	ug/kg	62.5	6.84	1	B
Aroclor 1260	ND		ug/kg	62.5	11.6	1	A
Aroclor 1262	ND		ug/kg	62.5	7.94	1	A
Aroclor 1268	ND		ug/kg	62.5	6.48	1	A
PCBs, Total	26.9	J	ug/kg	62.5	5.55	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31
Client ID: SB-26 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 14:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:26
Analyst: ER
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.6	5.20	1	A
Aroclor 1221	ND		ug/kg	58.6	5.87	1	A
Aroclor 1232	ND		ug/kg	58.6	12.4	1	A
Aroclor 1242	ND		ug/kg	58.6	7.89	1	A
Aroclor 1248	ND		ug/kg	58.6	8.78	1	A
Aroclor 1254	ND		ug/kg	58.6	6.41	1	A
Aroclor 1260	23.4	J	ug/kg	58.6	10.8	1	A
Aroclor 1262	ND		ug/kg	58.6	7.44	1	A
Aroclor 1268	13.9	J	ug/kg	58.6	6.07	1	A
PCBs, Total	37.3	J	ug/kg	58.6	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:34
Analyst: ER
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.3	5.18	1	A
Aroclor 1221	ND		ug/kg	58.3	5.84	1	A
Aroclor 1232	ND		ug/kg	58.3	12.4	1	A
Aroclor 1242	ND		ug/kg	58.3	7.86	1	A
Aroclor 1248	ND		ug/kg	58.3	8.75	1	A
Aroclor 1254	25.8	J	ug/kg	58.3	6.38	1	B
Aroclor 1260	16.1	J	ug/kg	58.3	10.8	1	A
Aroclor 1262	ND		ug/kg	58.3	7.41	1	A
Aroclor 1268	11.5	J	ug/kg	58.3	6.04	1	B
PCBs, Total	53.4	J	ug/kg	58.3	5.18	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:02
Analyst: ER
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.01	1	A
Aroclor 1221	ND		ug/kg	56.4	5.65	1	A
Aroclor 1232	ND		ug/kg	56.4	12.0	1	A
Aroclor 1242	ND		ug/kg	56.4	7.60	1	A
Aroclor 1248	ND		ug/kg	56.4	8.46	1	A
Aroclor 1254	55.0	JP	ug/kg	56.4	6.17	1	B
Aroclor 1260	18.6	J	ug/kg	56.4	10.4	1	A
Aroclor 1262	ND		ug/kg	56.4	7.16	1	A
Aroclor 1268	9.82	JP	ug/kg	56.4	5.84	1	A
PCBs, Total	83.4	J	ug/kg	56.4	5.01	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:15
Analyst: ER
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.7	4.94	1	A
Aroclor 1221	ND		ug/kg	55.7	5.58	1	A
Aroclor 1232	ND		ug/kg	55.7	11.8	1	A
Aroclor 1242	ND		ug/kg	55.7	7.51	1	A
Aroclor 1248	ND		ug/kg	55.7	8.35	1	A
Aroclor 1254	ND		ug/kg	55.7	6.09	1	A
Aroclor 1260	24.6	J	ug/kg	55.7	10.3	1	A
Aroclor 1262	ND		ug/kg	55.7	7.07	1	A
Aroclor 1268	12.1	J	ug/kg	55.7	5.77	1	B
PCBs, Total	36.7	J	ug/kg	55.7	4.94	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35
Client ID: SB-26 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 15:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/04/23 20:10
Analyst: ER
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/25/23 08:52
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.11	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	ND		ug/kg	52.8	5.77	1	A
Aroclor 1260	ND		ug/kg	52.8	9.75	1	A
Aroclor 1262	ND		ug/kg	52.8	6.70	1	A
Aroclor 1268	ND		ug/kg	52.8	5.47	1	A
PCBs, Total	ND		ug/kg	52.8	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37
Client ID: SB-26 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 15:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/25/23 09:00
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.80	1	A
Aroclor 1221	ND		ug/kg	54.0	5.41	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.28	1	A
Aroclor 1248	ND		ug/kg	54.0	8.10	1	A
Aroclor 1254	ND		ug/kg	54.0	5.91	1	A
Aroclor 1260	ND		ug/kg	54.0	9.98	1	A
Aroclor 1262	ND		ug/kg	54.0	6.86	1	A
Aroclor 1268	ND		ug/kg	54.0	5.60	1	A
PCBs, Total	ND		ug/kg	54.0	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/07/23 09:53
Analyst: ENT

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 07:19
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/04/23 22:34
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 08/03/23 19:33
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04,06-10,16-18,23-26,34 Batch: WG1811635-1						
Aroclor 1016	ND		ug/kg	47.2	4.19	A
Aroclor 1221	ND		ug/kg	47.2	4.73	A
Aroclor 1232	ND		ug/kg	47.2	10.0	A
Aroclor 1242	ND		ug/kg	47.2	6.36	A
Aroclor 1248	ND		ug/kg	47.2	7.08	A
Aroclor 1254	ND		ug/kg	47.2	5.16	A
Aroclor 1260	ND		ug/kg	47.2	8.72	A
Aroclor 1262	ND		ug/kg	47.2	6.00	A
Aroclor 1268	ND		ug/kg	47.2	4.89	A
PCBs, Total	ND		ug/kg	47.2	4.19	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/04/23 19:38
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 15,31-33,35 Batch: WG1811640-1						
Aroclor 1016	ND		ug/kg	49.0	4.35	A
Aroclor 1221	ND		ug/kg	49.0	4.91	A
Aroclor 1232	ND		ug/kg	49.0	10.4	A
Aroclor 1242	ND		ug/kg	49.0	6.60	A
Aroclor 1248	ND		ug/kg	49.0	7.34	A
Aroclor 1254	ND		ug/kg	49.0	5.36	A
Aroclor 1260	ND		ug/kg	49.0	9.05	A
Aroclor 1262	ND		ug/kg	49.0	6.22	A
Aroclor 1268	ND		ug/kg	49.0	5.07	A
PCBs, Total	ND		ug/kg	49.0	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/07/23 09:01
Analyst: ENT

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 07:19
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 41 Batch: WG1812382-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/25/23 07:33
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/24/23 12:40
Cleanup Method: EPA 3665A
Cleanup Date: 08/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819768-1						
Aroclor 1016	ND		ug/kg	46.2	4.11	A
Aroclor 1221	ND		ug/kg	46.2	4.63	A
Aroclor 1232	ND		ug/kg	46.2	9.80	A
Aroclor 1242	ND		ug/kg	46.2	6.23	A
Aroclor 1248	ND		ug/kg	46.2	6.94	A
Aroclor 1254	ND		ug/kg	46.2	5.06	A
Aroclor 1260	ND		ug/kg	46.2	8.55	A
Aroclor 1262	ND		ug/kg	46.2	5.87	A
Aroclor 1268	ND		ug/kg	46.2	4.79	A
PCBs, Total	ND		ug/kg	46.2	4.11	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/30/23 10:33
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 12,20,28 Batch: WG1821709-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.50	A
Aroclor 1248	ND		ug/kg	48.2	7.23	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.91	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	5.00	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,06-10,16-18,23-26,34 Batch: WG1811635-2 WG1811635-3									
Aroclor 1016	81		81		40-140	0		50	A
Aroclor 1260	76		78		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		77		30-150	A
Decachlorobiphenyl	64		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		71		30-150	B
Decachlorobiphenyl	62		64		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 15,31-33,35 Batch: WG1811640-2 WG1811640-3									
Aroclor 1016	77		73		40-140	5		50	A
Aroclor 1260	71		72		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		66		30-150	A
Decachlorobiphenyl	61		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		68		30-150	B
Decachlorobiphenyl	63		66		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 41 Batch: WG1812382-2 WG1812382-3									
Aroclor 1016	67		68		40-140	1		50	A
Aroclor 1260	62		63		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		50		30-150	A
Decachlorobiphenyl	72		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		41		30-150	B
Decachlorobiphenyl	66		68		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819768-2 WG1819768-3									
Aroclor 1016	94		92		40-140	2		50	A
Aroclor 1260	93		90		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		85		30-150	A
Decachlorobiphenyl	82		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		89		30-150	B
Decachlorobiphenyl	86		85		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 12,20,28 Batch: WG1821709-2 WG1821709-3									
Aroclor 1016	71		71		40-140	0		50	A
Aroclor 1260	60		60		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		85		30-150	A
Decachlorobiphenyl	74		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		81		30-150	B
Decachlorobiphenyl	70		69		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,06-10,16-18,23-26,34 QC Batch ID: WG1811635-4 WG1811635-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)													
Aroclor 1016	ND	321	255	79		263	82		40-140	3		50	A
Aroclor 1260	ND	321	259	81		270	84		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		71		30-150	A
Decachlorobiphenyl	73		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		72		30-150	B
Decachlorobiphenyl	79		83		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,06-10,16-18,23-26,34 QC Batch ID: WG1811635-6 WG1811635-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)													
Aroclor 1016	ND	365	338	93		327	86		40-140	3		50	A
Aroclor 1260	24.6J	365	299	82		285	75		40-140	5		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		63		30-150	A
Decachlorobiphenyl	61		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		60		30-150	B
Decachlorobiphenyl	71		64		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01
Client ID: SB-25 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 10:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 10:07
Analyst: AR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.95	0.382	1	A
Lindane	ND		ug/kg	0.812	0.363	1	A
Alpha-BHC	ND		ug/kg	0.812	0.230	1	A
Beta-BHC	ND		ug/kg	1.95	0.739	1	A
Heptachlor	ND		ug/kg	0.974	0.437	1	A
Aldrin	ND		ug/kg	1.95	0.686	1	A
Heptachlor epoxide	ND		ug/kg	3.65	1.10	1	A
Endrin	ND		ug/kg	0.812	0.333	1	A
Endrin aldehyde	ND		ug/kg	2.44	0.852	1	A
Endrin ketone	ND		ug/kg	1.95	0.502	1	A
Dieldrin	48.5		ug/kg	1.22	0.609	1	B
4,4'-DDE	23.9		ug/kg	1.95	0.451	1	A
4,4'-DDD	8.70		ug/kg	1.95	0.695	1	A
4,4'-DDT	80.0	IP	ug/kg	1.95	1.57	1	A
Endosulfan I	ND		ug/kg	1.95	0.460	1	A
Endosulfan II	ND		ug/kg	1.95	0.651	1	A
Endosulfan sulfate	ND		ug/kg	0.812	0.386	1	A
Methoxychlor	ND		ug/kg	3.65	1.14	1	A
Toxaphene	ND		ug/kg	36.5	10.2	1	A
cis-Chlordane	34.6		ug/kg	2.44	0.679	1	A
trans-Chlordane	29.2		ug/kg	2.44	0.643	1	A
Chlordane	199	P	ug/kg	16.2	6.45	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 Date Collected: 08/01/23 10:30

Client ID: SB-25 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	**234**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01
Client ID: SB-25 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 10:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 15:11
Analyst: MMG
Percent Solids: 81%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	205	12.9	1	A
2,4,5-T	ND		ug/kg	205	6.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	205	5.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 10:18
Analyst: AR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.743	0.332	1	A
Alpha-BHC	ND		ug/kg	0.743	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.743	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.636	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.743	0.354	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.36	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.9	5.91	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02 Date Collected: 08/01/23 10:35

Client ID: SB-25 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 15:29
Analyst: MMG
Percent Solids: 89%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 10:29
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.871	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	0.659	J	ug/kg	1.09	0.545	1	A
4,4'-DDE	1.46	J	ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	2.73		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND	IP	ug/kg	2.18	0.607	1	B
trans-Chlordane	1.30	JIP	ug/kg	2.18	0.575	1	B
Chlordane	ND		ug/kg	14.5	5.77	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03 Date Collected: 08/01/23 10:40

Client ID: SB-25 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 15:47
Analyst: MMG
Percent Solids: 92%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 10:40
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.668	0.298	1	A
Alpha-BHC	ND		ug/kg	0.668	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.608	1	A
Heptachlor	ND		ug/kg	0.801	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.902	1	A
Endrin	ND		ug/kg	0.668	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.701	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	2.71		ug/kg	1.00	0.501	1	B
4,4'-DDE	3.31		ug/kg	1.60	0.371	1	A
4,4'-DDD	0.619	J	ug/kg	1.60	0.572	1	A
4,4'-DDT	8.92		ug/kg	1.60	1.29	1	B
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.668	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.935	1	A
Toxaphene	ND		ug/kg	30.0	8.42	1	A
cis-Chlordane	1.64	JIP	ug/kg	2.00	0.558	1	B
trans-Chlordane	1.89	JIP	ug/kg	2.00	0.529	1	B
Chlordane	ND		ug/kg	13.4	5.31	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04 Date Collected: 08/01/23 10:45

Client ID: SB-25 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 16:06
Analyst: MMG
Percent Solids: 95%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/23 10:52
Analyst: AKM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.688	0.308	1	A
Alpha-BHC	ND		ug/kg	0.688	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.826	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.930	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.723	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	B
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	ND		ug/kg	2.06	0.576	1	A
trans-Chlordane	ND		ug/kg	2.06	0.545	1	A
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05 Date Collected: 08/01/23 11:00

Client ID: SB-25 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/26/23 14:41
Analyst: MMG
Percent Solids: 94%
Methylation Date: 08/25/23 07:00

Extraction Method: EPA 8151A
Extraction Date: 08/24/23 05:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.35	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	92		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 10:51
Analyst: AR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.375	1	A
Lindane	ND		ug/kg	0.799	0.357	1	A
Alpha-BHC	ND		ug/kg	0.799	0.227	1	A
Beta-BHC	ND		ug/kg	1.92	0.727	1	A
Heptachlor	ND		ug/kg	0.959	0.430	1	A
Aldrin	1.36	JIP	ug/kg	1.92	0.675	1	A
Heptachlor epoxide	4.89	IP	ug/kg	3.59	1.08	1	B
Endrin	ND		ug/kg	0.799	0.328	1	A
Endrin aldehyde	ND		ug/kg	2.40	0.839	1	A
Endrin ketone	ND		ug/kg	1.92	0.494	1	A
Dieldrin	21.8		ug/kg	1.20	0.599	1	B
4,4'-DDE	5390	E	ug/kg	1.92	0.443	1	B
4,4'-DDD	226		ug/kg	1.92	0.684	1	B
4,4'-DDT	4340	E	ug/kg	1.92	1.54	1	B
Endosulfan I	ND		ug/kg	1.92	0.453	1	A
Endosulfan II	ND		ug/kg	1.92	0.641	1	A
Endosulfan sulfate	ND		ug/kg	0.799	0.380	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.1	1	A
cis-Chlordane	137		ug/kg	2.40	0.668	1	A
trans-Chlordane	84.8	IP	ug/kg	2.40	0.633	1	A
Chlordane	271	IP	ug/kg	16.0	6.35	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 Date Collected: 08/01/23 00:00

Client ID: SOIL DUPLICATE Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	130		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 16:24
Analyst: MMG
Percent Solids: 81%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.26	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 D
Client ID: SOIL DUPLICATE
Sample Location: Not Specified

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 21:55
Analyst: AKM
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDE	8050		ug/kg	95.9	22.2	50	A
4,4'-DDT	6360		ug/kg	95.9	77.1	50	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07
Client ID: SB-27 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 11:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 11:02
Analyst: AR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	4.53		ug/kg	1.70	0.394	1	A
4,4'-DDD	0.755	J	ug/kg	1.70	0.608	1	B
4,4'-DDT	9.32		ug/kg	1.70	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.994	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	1.02	JIP	ug/kg	2.13	0.593	1	B
trans-Chlordane	0.948	JIP	ug/kg	2.13	0.562	1	B
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07
Client ID: SB-27 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 11:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 16:42
Analyst: MMG
Percent Solids: 91%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08
Client ID: SB-27 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 11:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 11:13
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	ND		ug/kg	1.71	0.395	1	A
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	ND		ug/kg	1.71	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	ND		ug/kg	2.13	0.595	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.66	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08
Client ID: SB-27 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 11:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 17:19
Analyst: MMG
Percent Solids: 92%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.57	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09
Client ID: SB-27 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 11:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 11:24
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.695	0.310	1	A
Alpha-BHC	ND		ug/kg	0.695	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.834	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.938	1	A
Endrin	ND		ug/kg	0.695	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.730	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.386	1	A
4,4'-DDD	ND		ug/kg	1.67	0.595	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.695	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.973	1	A
Toxaphene	ND		ug/kg	31.3	8.75	1	A
cis-Chlordane	ND		ug/kg	2.08	0.581	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09 Date Collected: 08/01/23 11:30

Client ID: SB-27 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09
Client ID: SB-27 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 11:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 17:37
Analyst: MMG
Percent Solids: 93%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	71		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 13:15
Analyst: AR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.666	0.298	1	A
Alpha-BHC	ND		ug/kg	0.666	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.606	1	A
Heptachlor	ND		ug/kg	0.800	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.563	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.900	1	A
Endrin	ND		ug/kg	0.666	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.700	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	1	A
Methoxychlor	ND		ug/kg	3.00	0.933	1	A
Toxaphene	ND		ug/kg	30.0	8.40	1	A
cis-Chlordane	ND		ug/kg	2.00	0.557	1	A
trans-Chlordane	ND		ug/kg	2.00	0.528	1	A
Chlordane	ND		ug/kg	13.3	5.30	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 17:56
Analyst: MMG
Percent Solids: 96%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	62		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/23 11:05
Analyst: AKM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.805	0.360	1	A
Alpha-BHC	ND		ug/kg	0.805	0.229	1	A
Beta-BHC	ND		ug/kg	1.93	0.733	1	A
Heptachlor	ND		ug/kg	0.966	0.433	1	A
Aldrin	ND		ug/kg	1.93	0.680	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.09	1	A
Endrin	ND		ug/kg	0.805	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.846	1	A
Endrin ketone	ND		ug/kg	1.93	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.604	1	A
4,4'-DDE	ND		ug/kg	1.93	0.447	1	A
4,4'-DDD	ND		ug/kg	1.93	0.689	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.457	1	A
Endosulfan II	ND		ug/kg	1.93	0.646	1	A
Endosulfan sulfate	ND		ug/kg	0.805	0.383	1	A
Methoxychlor	ND		ug/kg	3.62	1.13	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.42	0.673	1	A
trans-Chlordane	ND		ug/kg	2.42	0.638	1	A
Chlordane	ND		ug/kg	16.1	6.40	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11 Date Collected: 08/01/23 11:10

Client ID: SB-27 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/26/23 15:00
Analyst: MMG
Percent Solids: 80%
Methylation Date: 08/25/23 07:00

Extraction Method: EPA 8151A
Extraction Date: 08/24/23 05:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	209	13.1	1	A
2,4,5-T	ND		ug/kg	209	6.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	93		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 16:37
Analyst: MMG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.701	0.313	1	A
Alpha-BHC	ND		ug/kg	0.701	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.638	1	A
Heptachlor	ND		ug/kg	0.841	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.946	1	A
Endrin	ND		ug/kg	0.701	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.736	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	ND		ug/kg	1.68	0.389	1	A
4,4'-DDD	ND		ug/kg	1.68	0.600	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.701	0.334	1	A
Methoxychlor	ND		ug/kg	3.15	0.982	1	A
Toxaphene	ND		ug/kg	31.5	8.83	1	A
cis-Chlordane	ND		ug/kg	2.10	0.586	1	A
trans-Chlordane	ND		ug/kg	2.10	0.555	1	A
Chlordane	ND		ug/kg	14.0	5.57	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12 Date Collected: 08/01/23 11:15

Client ID: SB-27 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/23 08:43
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/31/23 03:02

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	66		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 11:36
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.750	0.335	1	A
Alpha-BHC	ND		ug/kg	0.750	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.682	1	A
Heptachlor	ND		ug/kg	0.900	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.750	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.787	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	12.6		ug/kg	1.12	0.562	1	A
4,4'-DDE	23.2		ug/kg	1.80	0.416	1	B
4,4'-DDD	4.42		ug/kg	1.80	0.642	1	A
4,4'-DDT	87.0		ug/kg	1.80	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.601	1	A
Endosulfan sulfate	ND		ug/kg	0.750	0.357	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.45	1	A
cis-Chlordane	7.05	IP	ug/kg	2.25	0.627	1	B
trans-Chlordane	10.3		ug/kg	2.25	0.594	1	A
Chlordane	48.4		ug/kg	15.0	5.96	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 Date Collected: 08/01/23 12:30

Client ID: SB-24 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	**195**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15
Client ID: SB-24 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 21:17
Analyst: MMG
Percent Solids: 85%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.06	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	**201**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16
Client ID: SB-24 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 12:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 11:47
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.768	0.343	1	A
Alpha-BHC	ND		ug/kg	0.768	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.699	1	A
Heptachlor	ND		ug/kg	0.922	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.649	1	A
Heptachlor epoxide	ND		ug/kg	3.46	1.04	1	A
Endrin	ND		ug/kg	0.768	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.807	1	A
Endrin ketone	ND		ug/kg	1.84	0.475	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	ND		ug/kg	1.84	0.426	1	A
4,4'-DDD	ND		ug/kg	1.84	0.658	1	A
4,4'-DDT	ND		ug/kg	1.84	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.436	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	ND		ug/kg	0.768	0.366	1	A
Methoxychlor	ND		ug/kg	3.46	1.08	1	A
Toxaphene	ND		ug/kg	34.6	9.68	1	A
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A
trans-Chlordane	ND		ug/kg	2.30	0.608	1	A
Chlordane	ND		ug/kg	15.4	6.11	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	138		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16
Client ID: SB-24 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 12:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 18:51
Analyst: MMG
Percent Solids: 86%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	65		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17
Client ID: SB-24 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 11:58
Analyst: AR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.346	1	A
Lindane	ND		ug/kg	0.737	0.329	1	A
Alpha-BHC	ND		ug/kg	0.737	0.209	1	A
Beta-BHC	ND		ug/kg	1.77	0.671	1	A
Heptachlor	ND		ug/kg	0.884	0.396	1	A
Aldrin	ND		ug/kg	1.77	0.623	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.995	1	A
Endrin	ND		ug/kg	0.737	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.774	1	A
Endrin ketone	ND		ug/kg	1.77	0.456	1	A
Dieldrin	1.78		ug/kg	1.10	0.553	1	A
4,4'-DDE	3.59		ug/kg	1.77	0.409	1	B
4,4'-DDD	ND		ug/kg	1.77	0.631	1	A
4,4'-DDT	11.8		ug/kg	1.77	1.42	1	B
Endosulfan I	ND		ug/kg	1.77	0.418	1	A
Endosulfan II	ND		ug/kg	1.77	0.591	1	A
Endosulfan sulfate	ND		ug/kg	0.737	0.351	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.29	1	A
cis-Chlordane	1.09	JIP	ug/kg	2.21	0.616	1	B
trans-Chlordane	2.47	IP	ug/kg	2.21	0.584	1	A
Chlordane	ND		ug/kg	14.7	5.86	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17
Client ID: SB-24 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 19:09
Analyst: MMG
Percent Solids: 89%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	86		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18
Client ID: SB-24 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 13:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 12:09
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.336	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.650	1	A
Heptachlor	ND		ug/kg	0.857	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.604	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.964	1	A
Endrin	ND		ug/kg	0.714	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.750	1	A
Endrin ketone	ND		ug/kg	1.71	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.536	1	A
4,4'-DDE	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.612	1	A
4,4'-DDT	ND		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.405	1	A
Endosulfan II	ND		ug/kg	1.71	0.573	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.00	1	A
cis-Chlordane	ND		ug/kg	2.14	0.597	1	A
trans-Chlordane	ND		ug/kg	2.14	0.566	1	A
Chlordane	ND		ug/kg	14.3	5.68	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18 Date Collected: 08/01/23 13:15

Client ID: SB-24 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18
Client ID: SB-24 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 13:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 19:27
Analyst: MMG
Percent Solids: 93%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19
Client ID: SB-24 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 13:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/23 11:17
Analyst: AKM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.311	1	A
Lindane	ND		ug/kg	0.662	0.296	1	A
Alpha-BHC	ND		ug/kg	0.662	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.603	1	A
Heptachlor	ND		ug/kg	0.795	0.356	1	A
Aldrin	ND		ug/kg	1.59	0.560	1	A
Heptachlor epoxide	ND		ug/kg	2.98	0.894	1	A
Endrin	ND		ug/kg	0.662	0.272	1	A
Endrin aldehyde	ND		ug/kg	1.99	0.695	1	A
Endrin ketone	ND		ug/kg	1.59	0.409	1	A
Dieldrin	0.636	J	ug/kg	0.993	0.497	1	A
4,4'-DDE	0.540	J	ug/kg	1.59	0.368	1	B
4,4'-DDD	ND		ug/kg	1.59	0.567	1	A
4,4'-DDT	2.85		ug/kg	1.59	1.28	1	A
Endosulfan I	ND		ug/kg	1.59	0.376	1	A
Endosulfan II	ND		ug/kg	1.59	0.531	1	A
Endosulfan sulfate	ND		ug/kg	0.662	0.315	1	A
Methoxychlor	ND		ug/kg	2.98	0.927	1	A
Toxaphene	ND		ug/kg	29.8	8.34	1	A
cis-Chlordane	ND		ug/kg	1.99	0.554	1	A
trans-Chlordane	ND		ug/kg	1.99	0.524	1	A
Chlordane	ND		ug/kg	13.2	5.26	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19
Client ID: SB-24 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 13:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/26/23 15:18
Analyst: MMG
Percent Solids: 95%
Methylation Date: 08/25/23 07:00

Extraction Method: EPA 8151A
Extraction Date: 08/24/23 05:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	96		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20
Client ID: SB-24 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 13:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 16:49
Analyst: MMG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.909	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	B
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	B
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	15.2	6.02	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20 Date Collected: 08/01/23 13:25

Client ID: SB-24 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20
Client ID: SB-24 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 13:25
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/23 09:01
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/31/23 03:02

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.1	1	A
2,4,5-T	ND		ug/kg	193	5.97	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	46		30-150	A
DCAA	53		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23
Client ID: SB-34 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 12:20
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.336	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.650	1	A
Heptachlor	0.568	J	ug/kg	0.857	0.384	1	A
Aldrin	0.926	J	ug/kg	1.71	0.603	1	B
Heptachlor epoxide	5.34		ug/kg	3.21	0.964	1	A
Endrin	ND		ug/kg	0.714	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.750	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	10.9		ug/kg	1.07	0.535	1	B
4,4'-DDE	2.90		ug/kg	1.71	0.396	1	A
4,4'-DDD	10.1		ug/kg	1.71	0.611	1	A
4,4'-DDT	17.9		ug/kg	1.71	1.38	1	B
Endosulfan I	ND		ug/kg	1.71	0.405	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.999	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	35.0	IP	ug/kg	2.14	0.597	1	B
trans-Chlordane	40.0		ug/kg	2.14	0.565	1	B
Chlordane	288	P	ug/kg	14.3	5.68	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23
Client ID: SB-34 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 19:46
Analyst: MMG
Percent Solids: 93%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	55		30-150	A
DCAA	54		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24
Client ID: SB-34 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 12:31
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	5.88		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	8.93	IP	ug/kg	3.18	0.954	1	B
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	6.11	IP	ug/kg	1.06	0.530	1	A
4,4'-DDE	6.17		ug/kg	1.70	0.392	1	A
4,4'-DDD	16.3		ug/kg	1.70	0.605	1	B
4,4'-DDT	38.2		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.990	1	A
Toxaphene	ND		ug/kg	31.8	8.91	1	A
cis-Chlordane	171	IP	ug/kg	2.12	0.591	1	B
trans-Chlordane	205		ug/kg	2.12	0.560	1	A
Chlordane	1540		ug/kg	14.1	5.62	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 Date Collected: 08/01/23 13:50

Client ID: SB-34 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24
Client ID: SB-34 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 20:04
Analyst: MMG
Percent Solids: 94%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.39	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	62		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 12:42
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND	IP	ug/kg	1.69	0.595	1	A
Heptachlor epoxide	2.54	J	ug/kg	3.17	0.951	1	B
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	6.01		ug/kg	1.06	0.528	1	B
4,4'-DDE	1.09	JIP	ug/kg	1.69	0.391	1	A
4,4'-DDD	6.47		ug/kg	1.69	0.603	1	B
4,4'-DDT	3.92	IP	ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	31.0	IP	ug/kg	2.11	0.589	1	B
trans-Chlordane	38.9		ug/kg	2.11	0.558	1	B
Chlordane	292	P	ug/kg	14.1	5.60	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 Date Collected: 08/01/23 13:55

Client ID: SB-34 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25
Client ID: SB-34 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 20:22
Analyst: MMG
Percent Solids: 93%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26
Client ID: SB-34 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 13:04
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.694	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.594	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	3.67	IP	ug/kg	2.08	0.580	1	B
trans-Chlordane	5.42		ug/kg	2.08	0.549	1	A
Chlordane	49.8		ug/kg	13.9	5.51	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26 Date Collected: 08/01/23 14:05

Client ID: SB-34 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26
Client ID: SB-34 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/06/23 20:41
Analyst: MMG
Percent Solids: 95%
Methylation Date: 08/05/23 18:39

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.41	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	47		30-150	A
DCAA	48		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27
Client ID: SB-34 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/23 11:29
Analyst: AKM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.315	1	A
Lindane	ND		ug/kg	0.671	0.300	1	A
Alpha-BHC	ND		ug/kg	0.671	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.805	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.567	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.906	1	A
Endrin	ND		ug/kg	0.671	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.705	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.503	1	A
4,4'-DDE	ND		ug/kg	1.61	0.372	1	A
4,4'-DDD	ND		ug/kg	1.61	0.574	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.538	1	A
Endosulfan sulfate	ND		ug/kg	0.671	0.319	1	A
Methoxychlor	ND		ug/kg	3.02	0.940	1	A
Toxaphene	ND		ug/kg	30.2	8.46	1	A
cis-Chlordane	ND		ug/kg	2.01	0.561	1	A
trans-Chlordane	ND		ug/kg	2.01	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27 Date Collected: 08/01/23 14:05

Client ID: SB-34 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27
Client ID: SB-34 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/26/23 15:55
Analyst: MMG
Percent Solids: 95%
Methylation Date: 08/25/23 07:00

Extraction Method: EPA 8151A
Extraction Date: 08/24/23 05:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	170	10.7	1	B
2,4,5-T	ND		ug/kg	170	5.28	1	B
2,4,5-TP (Silvex)	ND		ug/kg	170	4.53	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 17:00
Analyst: MMG
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.06	0.404	1	A
Lindane	ND		ug/kg	0.861	0.385	1	A
Alpha-BHC	ND		ug/kg	0.861	0.244	1	A
Beta-BHC	ND		ug/kg	2.06	0.783	1	A
Heptachlor	ND	IP	ug/kg	1.03	0.463	1	B
Aldrin	ND		ug/kg	2.06	0.727	1	A
Heptachlor epoxide	2.04	J	ug/kg	3.87	1.16	1	A
Endrin	ND		ug/kg	0.861	0.353	1	A
Endrin aldehyde	ND		ug/kg	2.58	0.904	1	A
Endrin ketone	ND		ug/kg	2.06	0.532	1	A
Dieldrin	1.51	IP	ug/kg	1.29	0.646	1	A
4,4'-DDE	0.707	JIP	ug/kg	2.06	0.478	1	A
4,4'-DDD	1.62	J	ug/kg	2.06	0.737	1	B
4,4'-DDT	8.62		ug/kg	2.06	1.66	1	B
Endosulfan I	ND		ug/kg	2.06	0.488	1	A
Endosulfan II	ND		ug/kg	2.06	0.690	1	A
Endosulfan sulfate	ND		ug/kg	0.861	0.410	1	A
Methoxychlor	ND		ug/kg	3.87	1.20	1	A
Toxaphene	ND		ug/kg	38.7	10.8	1	A
cis-Chlordane	10.6	IP	ug/kg	2.58	0.720	1	B
trans-Chlordane	15.6		ug/kg	2.58	0.682	1	A
Chlordane	99.0		ug/kg	17.2	6.84	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/23 09:19
Analyst: AKM
Percent Solids: 75%
Methylation Date: 08/31/23 03:02

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	220	13.8	1	A
2,4,5-T	ND		ug/kg	220	6.81	1	A
2,4,5-TP (Silvex)	ND		ug/kg	220	5.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	68		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31
Client ID: SB-26 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 14:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 12:53
Analyst: AR
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.821	0.367	1	A
Alpha-BHC	ND		ug/kg	0.821	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.747	1	A
Heptachlor	0.866	J	ug/kg	0.986	0.442	1	B
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	2.63	J	ug/kg	3.70	1.11	1	B
Endrin	ND		ug/kg	0.821	0.337	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.862	1	A
Endrin ketone	ND		ug/kg	1.97	0.508	1	A
Dieldrin	14.1		ug/kg	1.23	0.616	1	B
4,4'-DDE	10.6		ug/kg	1.97	0.456	1	A
4,4'-DDD	3.92		ug/kg	1.97	0.703	1	A
4,4'-DDT	57.1		ug/kg	1.97	1.58	1	B
Endosulfan I	ND		ug/kg	1.97	0.466	1	A
Endosulfan II	ND		ug/kg	1.97	0.659	1	A
Endosulfan sulfate	ND		ug/kg	0.821	0.391	1	A
Methoxychlor	16.4		ug/kg	3.70	1.15	1	A
Toxaphene	ND		ug/kg	37.0	10.3	1	A
cis-Chlordane	16.4		ug/kg	2.46	0.687	1	A
trans-Chlordane	13.5		ug/kg	2.46	0.650	1	B
Chlordane	90.9	P	ug/kg	16.4	6.53	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	123		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31
Client ID: SB-26 (0-2)
Sample Location: Not Specified

Date Collected: 08/01/23 14:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/07/23 17:43
Analyst: AKM
Percent Solids: 78%
Methylation Date: 08/06/23 21:05

Extraction Method: EPA 8151A
Extraction Date: 08/05/23 04:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	211	13.3	1	A
2,4,5-T	ND		ug/kg	211	6.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	211	5.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	91		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 09:36
Analyst: AKM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.749	0.335	1	A
Alpha-BHC	ND		ug/kg	0.749	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.682	1	A
Heptachlor	0.849	J	ug/kg	0.899	0.403	1	B
Aldrin	ND		ug/kg	1.80	0.633	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.749	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.787	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	5.59		ug/kg	1.12	0.562	1	B
4,4'-DDE	10.9		ug/kg	1.80	0.416	1	B
4,4'-DDD	4.40		ug/kg	1.80	0.641	1	A
4,4'-DDT	42.9		ug/kg	1.80	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.601	1	A
Endosulfan sulfate	ND		ug/kg	0.749	0.357	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.44	1	A
cis-Chlordane	9.33	P	ug/kg	2.25	0.626	1	A
trans-Chlordane	7.94		ug/kg	2.25	0.593	1	A
Chlordane	44.1		ug/kg	15.0	5.96	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32 Date Collected: 08/01/23 14:35

Client ID: DUPLICATE 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/07/23 18:02
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/06/23 21:05

Extraction Method: EPA 8151A
Extraction Date: 08/05/23 04:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.03	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	120		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 12:01
Analyst: AKM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.755	0.338	1	A
Alpha-BHC	ND		ug/kg	0.755	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.687	1	A
Heptachlor	1.33		ug/kg	0.906	0.406	1	B
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	2.96	J	ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.755	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.793	1	A
Endrin ketone	ND		ug/kg	1.81	0.467	1	A
Dieldrin	28.4		ug/kg	1.13	0.566	1	B
4,4'-DDE	19.0		ug/kg	1.81	0.419	1	B
4,4'-DDD	3.39		ug/kg	1.81	0.647	1	A
4,4'-DDT	69.1		ug/kg	1.81	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.606	1	A
Endosulfan sulfate	ND		ug/kg	0.755	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.52	1	A
cis-Chlordane	48.4	P	ug/kg	2.27	0.632	1	A
trans-Chlordane	31.4		ug/kg	2.27	0.598	1	A
Chlordane	92.5	IP	ug/kg	15.1	6.00	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/07/23 18:20
Analyst: AKM
Percent Solids: 84%
Methylation Date: 08/06/23 21:05

Extraction Method: EPA 8151A
Extraction Date: 08/05/23 04:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	102		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 09:47
Analyst: AKM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.379	1	B
Lindane	ND		ug/kg	0.807	0.361	1	B
Alpha-BHC	ND		ug/kg	0.807	0.229	1	B
Beta-BHC	ND		ug/kg	1.94	0.735	1	B
Heptachlor	ND		ug/kg	0.969	0.434	1	B
Aldrin	ND		ug/kg	1.94	0.682	1	B
Heptachlor epoxide	ND		ug/kg	3.63	1.09	1	B
Endrin	ND		ug/kg	0.807	0.331	1	B
Endrin aldehyde	ND		ug/kg	2.42	0.848	1	B
Endrin ketone	ND		ug/kg	1.94	0.499	1	B
Dieldrin	51.3	P	ug/kg	1.21	0.606	1	B
4,4'-DDE	56.7	P	ug/kg	1.94	0.448	1	B
4,4'-DDD	27.9	P	ug/kg	1.94	0.691	1	B
4,4'-DDT	144	P	ug/kg	1.94	1.56	1	B
Endosulfan I	ND		ug/kg	1.94	0.458	1	B
Endosulfan II	ND		ug/kg	1.94	0.648	1	B
Endosulfan sulfate	ND		ug/kg	0.807	0.384	1	B
Methoxychlor	ND		ug/kg	3.63	1.13	1	B
Toxaphene	ND		ug/kg	36.3	10.2	1	B
cis-Chlordane	287	P	ug/kg	2.42	0.675	1	B
trans-Chlordane	253	P	ug/kg	2.42	0.639	1	B
Chlordane	1520	P	ug/kg	16.1	6.42	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34 Date Collected: 08/01/23 14:45

Client ID: SB-26 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**10**	Q	30-150	A
Decachlorobiphenyl	**10**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	**165**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified

Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/07/23 18:38
Analyst: AKM
Percent Solids: 82%
Methylation Date: 08/06/23 21:05

Extraction Method: EPA 8151A
Extraction Date: 08/05/23 04:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.19	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35
Client ID: SB-26 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 15:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 12:12
Analyst: AKM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.706	0.316	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.604	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.400	1	A
Endosulfan II	ND		ug/kg	1.70	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35 Date Collected: 08/01/23 15:00

Client ID: SB-26 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35
Client ID: SB-26 (6-8)
Sample Location: Not Specified

Date Collected: 08/01/23 15:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/07/23 19:52
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/06/23 21:05

Extraction Method: EPA 8151A
Extraction Date: 08/05/23 04:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/23 11:41
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.320	1	A
Lindane	ND		ug/kg	0.682	0.305	1	A
Alpha-BHC	ND		ug/kg	0.682	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.620	1	A
Heptachlor	ND		ug/kg	0.818	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.576	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.920	1	A
Endrin	ND		ug/kg	0.682	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.716	1	A
Endrin ketone	ND		ug/kg	1.64	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.511	1	A
4,4'-DDE	ND		ug/kg	1.64	0.378	1	A
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.386	1	A
Endosulfan II	ND		ug/kg	1.64	0.547	1	A
Endosulfan sulfate	ND		ug/kg	0.682	0.324	1	A
Methoxychlor	ND		ug/kg	3.07	0.954	1	A
Toxaphene	ND		ug/kg	30.7	8.59	1	A
cis-Chlordane	ND		ug/kg	2.04	0.570	1	A
trans-Chlordane	ND		ug/kg	2.04	0.540	1	A
Chlordane	ND		ug/kg	13.6	5.42	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36 Date Collected: 08/01/23 15:05

Client ID: SB-26 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified

Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/26/23 16:14
Analyst: MMG
Percent Solids: 92%
Methylation Date: 08/25/23 07:00

Extraction Method: EPA 8151A
Extraction Date: 08/24/23 05:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	B
2,4,5-T	ND		ug/kg	179	5.55	1	B
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	94		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37
Client ID: SB-26 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 15:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/25/23 11:53
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	3.00		ug/kg	1.05	0.527	1	B
4,4'-DDE	2.25		ug/kg	1.69	0.390	1	B
4,4'-DDD	1.53	J	ug/kg	1.69	0.602	1	B
4,4'-DDT	8.60		ug/kg	1.69	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.335	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	8.40		ug/kg	2.11	0.588	1	A
trans-Chlordane	7.42		ug/kg	2.11	0.557	1	A
Chlordane	32.9		ug/kg	14.1	5.59	1	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37 Date Collected: 08/01/23 15:10

Client ID: SB-26 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37
Client ID: SB-26 (10-12)
Sample Location: Not Specified

Date Collected: 08/01/23 15:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/26/23 16:33
Analyst: MMG
Percent Solids: 92%
Methylation Date: 08/25/23 07:00

Extraction Method: EPA 8151A
Extraction Date: 08/24/23 05:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	B
2,4,5-T	ND		ug/kg	177	5.48	1	B
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/07/23 15:38
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/04/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/05/23 09:58
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/03/23 15:20

Methylation Date: 08/04/23 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	68		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/05/23 08:40
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/03/23 15:20

Methylation Date: 08/04/23 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 41 Batch: WG1811546-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/06/23 14:39
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,06-10,15-18,23-26,31-32,34 Batch: WG1811642-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.656	0.293	A
Alpha-BHC	ND		ug/kg	0.656	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.597	A
Heptachlor	ND		ug/kg	0.787	0.353	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.886	A
Endrin	ND		ug/kg	0.656	0.269	A
Endrin aldehyde	ND		ug/kg	1.97	0.689	A
Endrin ketone	ND		ug/kg	1.57	0.406	A
Dieldrin	ND		ug/kg	0.984	0.492	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.562	A
4,4'-DDT	ND		ug/kg	1.57	1.27	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.656	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.919	A
Toxaphene	ND		ug/kg	29.5	8.27	A
cis-Chlordane	ND		ug/kg	1.97	0.548	A
trans-Chlordane	ND		ug/kg	1.97	0.520	A
Chlordane	ND		ug/kg	13.1	5.22	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/06/23 14:39
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 20:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,06-10,15-18,23-26,31-32,34 Batch: WG1811642-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/06/23 15:46
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 33,35 Batch: WG1811656-1						
Delta-BHC	ND		ug/kg	1.54	0.302	A
Lindane	ND		ug/kg	0.643	0.287	A
Alpha-BHC	ND		ug/kg	0.643	0.183	A
Beta-BHC	ND		ug/kg	1.54	0.585	A
Heptachlor	ND		ug/kg	0.772	0.346	A
Aldrin	ND		ug/kg	1.54	0.543	A
Heptachlor epoxide	ND		ug/kg	2.89	0.868	A
Endrin	ND		ug/kg	0.643	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.675	A
Endrin ketone	ND		ug/kg	1.54	0.397	A
Dieldrin	ND		ug/kg	0.965	0.482	A
4,4'-DDE	ND		ug/kg	1.54	0.357	A
4,4'-DDD	ND		ug/kg	1.54	0.550	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.365	A
Endosulfan II	ND		ug/kg	1.54	0.516	A
Endosulfan sulfate	ND		ug/kg	0.643	0.306	A
Methoxychlor	ND		ug/kg	2.89	0.900	A
Toxaphene	ND		ug/kg	28.9	8.10	A
cis-Chlordane	ND		ug/kg	1.93	0.538	A
trans-Chlordane	ND		ug/kg	1.93	0.509	A
Chlordane	ND		ug/kg	12.9	5.11	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/06/23 15:46
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/03/23 22:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/04/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/04/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 33,35 Batch: WG1811656-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/06/23 13:39
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:22

Methylation Date: 08/05/23 18:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04,06-10,15-18,23-26 Batch: WG1811891-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/07/23 15:02
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/04/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 41 Batch: WG1812157-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/07/23 15:02
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/04/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 41 Batch: WG1812157-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/07/23 15:53
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/05/23 04:16

Methylation Date: 08/06/23 21:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 31-35 Batch: WG1812183-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/25/23 09:57
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/23/23 15:45

Methylation Date: 08/24/23 22:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819355-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	96		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/25/23 08:03
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819799-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.655	0.293	A
Alpha-BHC	ND		ug/kg	0.655	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.786	0.352	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.885	A
Endrin	ND		ug/kg	0.655	0.269	A
Endrin aldehyde	ND		ug/kg	1.96	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.983	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.561	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.655	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.917	A
Toxaphene	ND		ug/kg	29.5	8.26	A
cis-Chlordane	ND		ug/kg	1.96	0.548	A
trans-Chlordane	ND		ug/kg	1.96	0.519	A
Chlordane	ND		ug/kg	13.1	5.21	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/25/23 08:03
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/24/23 13:59
Cleanup Method: EPA 3620B
Cleanup Date: 08/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819799-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12,20,28 Batch: WG1821712-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.646	0.289	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.588	A
Heptachlor	ND		ug/kg	0.775	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.969	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.91	0.904	A
Toxaphene	ND		ug/kg	29.1	8.14	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12,20,28 Batch: WG1821712-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/31/23 07:48
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Methylation Date: 08/31/23 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 12,20,28 Batch: WG1821834-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	42		30-150	A
DCAA	53		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 41 Batch: WG1811546-2 WG1811546-3									
2,4-D	77		76		30-150	1		25	A
2,4,5-T	81		81		30-150	0		25	A
2,4,5-TP (Silvex)	79		79		30-150	0		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	76		73		30-150	A
DCAA	82		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-32,34 Batch: WG1811642-2 WG1811642-3									
Delta-BHC	80		70		30-150	13		30	A
Lindane	76		67		30-150	13		30	A
Alpha-BHC	79		68		30-150	15		30	A
Beta-BHC	86		74		30-150	15		30	A
Heptachlor	87		76		30-150	13		30	A
Aldrin	77		68		30-150	12		30	A
Heptachlor epoxide	65		57		30-150	13		30	A
Endrin	80		71		30-150	12		30	A
Endrin aldehyde	62		54		30-150	14		30	A
Endrin ketone	76		66		30-150	14		30	A
Dieldrin	81		71		30-150	13		30	A
4,4'-DDE	75		66		30-150	13		30	A
4,4'-DDD	84		74		30-150	13		30	A
4,4'-DDT	92		82		30-150	11		30	A
Endosulfan I	76		67		30-150	13		30	A
Endosulfan II	78		69		30-150	12		30	A
Endosulfan sulfate	63		55		30-150	14		30	A
Methoxychlor	106		90		30-150	16		30	A
cis-Chlordane	80		71		30-150	12		30	A
trans-Chlordane	95		84		30-150	12		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-32,34 Batch: WG1811642-2 WG1811642-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		62		30-150	A
Decachlorobiphenyl	96		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		61		30-150	B
Decachlorobiphenyl	93		81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33,35 Batch: WG1811656-2 WG1811656-3									
Delta-BHC	88		78		30-150	12		30	A
Lindane	83		73		30-150	13		30	A
Alpha-BHC	83		76		30-150	9		30	A
Beta-BHC	100		84		30-150	17		30	A
Heptachlor	92		82		30-150	11		30	A
Aldrin	82		74		30-150	10		30	A
Heptachlor epoxide	68		61		30-150	11		30	A
Endrin	86		80		30-150	7		30	A
Endrin aldehyde	60		58		30-150	3		30	A
Endrin ketone	74		70		30-150	6		30	A
Dieldrin	87		79		30-150	10		30	A
4,4'-DDE	78		73		30-150	7		30	A
4,4'-DDD	88		82		30-150	7		30	A
4,4'-DDT	95		88		30-150	8		30	A
Endosulfan I	80		74		30-150	8		30	A
Endosulfan II	82		76		30-150	8		30	A
Endosulfan sulfate	58		55		30-150	5		30	A
Methoxychlor	111		97		30-150	13		30	A
cis-Chlordane	83		77		30-150	8		30	A
trans-Chlordane	101		91		30-150	10		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33,35 Batch: WG1811656-2 WG1811656-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		69		30-150	A
Decachlorobiphenyl	98		97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		69		30-150	B
Decachlorobiphenyl	95		92		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26 Batch: WG1811891-2 WG1811891-3									
2,4-D	66		69		30-150	4		30	A
2,4,5-T	72		73		30-150	1		30	A
2,4,5-TP (Silvex)	68		69		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	67		67		30-150	A
DCAA	73		75		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 41 Batch: WG1812157-2 WG1812157-3									
Delta-BHC	79		78		30-150	2		20	A
Lindane	74		71		30-150	3		20	A
Alpha-BHC	72		71		30-150	1		20	A
Beta-BHC	76		88		30-150	14		20	A
Heptachlor	74		75		30-150	2		20	A
Aldrin	69		71		30-150	3		20	A
Heptachlor epoxide	74		70		30-150	5		20	A
Endrin	76		82		30-150	7		20	A
Endrin aldehyde	55		65		30-150	16		20	A
Endrin ketone	83		76		30-150	9		20	A
Dieldrin	78		106		30-150	**30**	Q	20	A
4,4'-DDE	73		75		30-150	3		20	A
4,4'-DDD	84		100		30-150	17		20	A
4,4'-DDT	83		**163**	Q	30-150	**65**	Q	20	A
Endosulfan I	83		**162**	Q	30-150	**64**	Q	20	A
Endosulfan II	78		74		30-150	4		20	A
Endosulfan sulfate	74		73		30-150	2		20	A
Methoxychlor	84		**302**	Q	30-150	**113**	Q	20	A
cis-Chlordane	64		67		30-150	5		20	A
trans-Chlordane	78		97		30-150	**21**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 41 Batch: WG1812157-2 WG1812157-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		60		30-150	A
Decachlorobiphenyl	83		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		61		30-150	B
Decachlorobiphenyl	79		69		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 31-35 Batch: WG1812183-2 WG1812183-3									
2,4-D	83		79		30-150	5		30	A
2,4,5-T	86		82		30-150	5		30	A
2,4,5-TP (Silvex)	86		82		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	83		77		30-150	A
DCAA	89		85		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819355-2 WG1819355-3									
2,4-D	90		89		30-150	1		30	A
2,4,5-T	94		92		30-150	2		30	A
2,4,5-TP (Silvex)	92		90		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	86		87		30-150	A
DCAA	106		101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819799-2 WG1819799-3									
Delta-BHC	89		87		30-150	2		30	A
Lindane	79		76		30-150	4		30	A
Alpha-BHC	76		75		30-150	1		30	A
Beta-BHC	86		80		30-150	7		30	A
Heptachlor	81		81		30-150	0		30	A
Aldrin	76		75		30-150	1		30	A
Heptachlor epoxide	68		65		30-150	5		30	A
Endrin	82		82		30-150	0		30	A
Endrin aldehyde	61		60		30-150	2		30	A
Endrin ketone	80		79		30-150	1		30	A
Dieldrin	83		82		30-150	1		30	A
4,4'-DDE	78		78		30-150	0		30	A
4,4'-DDD	86		85		30-150	1		30	A
4,4'-DDT	86		86		30-150	0		30	A
Endosulfan I	75		75		30-150	0		30	A
Endosulfan II	81		76		30-150	6		30	A
Endosulfan sulfate	66		62		30-150	6		30	A
Methoxychlor	85		88		30-150	3		30	A
cis-Chlordane	68		68		30-150	0		30	A
trans-Chlordane	86		83		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819799-2 WG1819799-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		62		30-150	A
Decachlorobiphenyl	89		90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		66		30-150	B
Decachlorobiphenyl	84		85		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12,20,28 Batch: WG1821712-2 WG1821712-3									
Delta-BHC	71		74		30-150	4		30	A
Lindane	66		69		30-150	4		30	A
Alpha-BHC	67		70		30-150	4		30	A
Beta-BHC	73		78		30-150	7		30	A
Heptachlor	70		72		30-150	3		30	A
Aldrin	64		67		30-150	5		30	A
Heptachlor epoxide	63		64		30-150	2		30	A
Endrin	70		70		30-150	0		30	A
Endrin aldehyde	51		54		30-150	6		30	A
Endrin ketone	64		67		30-150	5		30	A
Dieldrin	71		73		30-150	3		30	A
4,4'-DDE	64		66		30-150	3		30	A
4,4'-DDD	70		73		30-150	4		30	A
4,4'-DDT	77		79		30-150	3		30	A
Endosulfan I	65		67		30-150	3		30	A
Endosulfan II	66		70		30-150	6		30	A
Endosulfan sulfate	53		55		30-150	4		30	A
Methoxychlor	83		83		30-150	0		30	A
cis-Chlordane	69		72		30-150	4		30	A
trans-Chlordane	83		86		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12,20,28 Batch: WG1821712-2 WG1821712-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		56		30-150	B
Decachlorobiphenyl	67		70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 12,20,28 Batch: WG1821834-2 WG1821834-3									
2,4-D	69		68		30-150	1		30	A
2,4,5-T	69		65		30-150	6		30	A
2,4,5-TP (Silvex)	68		68		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	57		52		30-150	A
DCAA	78		71		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-32,34 QC Batch ID: WG1811642-4 WG1811642-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)													
Delta-BHC	ND	33.7	29.2	87		27.6	81		30-150	6		50	A
Lindane	ND	33.7	27.8	83		27.1	80		30-150	3		50	A
Alpha-BHC	ND	33.7	26.7	79		25.4	75		30-150	5		50	A
Beta-BHC	ND	33.7	29.0	86		29.0	86		30-150	0		50	A
Heptachlor	ND	33.7	28.4	84		27.6	81		30-150	3		50	A
Aldrin	ND	33.7	28.0	83		26.7	79		30-150	5		50	A
Heptachlor epoxide	ND	33.7	24.7	73		22.8	67		30-150	8		50	A
Endrin	ND	33.7	25.2	75		24.5	72		30-150	3		50	A
Endrin aldehyde	ND	33.7	14.7	44		13.6	40		30-150	8		50	A
Endrin ketone	ND	33.7	21.7	65		20.1	59		30-150	8		50	A
Dieldrin	ND	33.7	29.1	86		27.1	80		30-150	7		50	A
4,4'-DDE	ND	33.7	26.5	79		25.2	74		30-150	5		50	A
4,4'-DDD	ND	33.7	29.1	86		28.1	83		30-150	3		50	A
4,4'-DDT	ND	33.7	22.6	67		22.0	65		30-150	3		50	A
Endosulfan I	ND	33.7	26.5	79		24.5	72		30-150	8		50	A
Endosulfan II	ND	33.7	25.2	75		23.2	68		30-150	8		50	A
Endosulfan sulfate	ND	33.7	18.1	54		16.0	47		30-150	12		50	A
Methoxychlor	ND	33.7	24.1	72		20.5	60		30-150	16		50	A
cis-Chlordane	ND	33.7	25.1	75		22.9	68		30-150	9		50	A
trans-Chlordane	ND	33.7	28.9	86		28.6	84		30-150	1		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-32,34 QC Batch ID: WG1811642-4 WG1811642-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		75		30-150	A
Decachlorobiphenyl	52		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		77		30-150	B
Decachlorobiphenyl	45		48		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-32,34 QC Batch ID: WG1811642-6 WG1811642-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)													
Delta-BHC	ND	39	35.3	90		34.9	88		30-150	1		50	B
Lindane	ND	39	37.4	96		36.3	91		30-150	3		50	B
Alpha-BHC	ND	39	34.2	88		33.4	84		30-150	2		50	B
Beta-BHC	ND	39	39.1	100		34.3P	86		30-150	13		50	B
Heptachlor	ND	39	39.1	100		38.7P	97		30-150	1		50	B
Aldrin	ND	39	32.2	83		29.0	73		30-150	10		50	B
Heptachlor epoxide	ND	39	42.6	109		34.0	86		30-150	22		50	B
Endrin	ND	39	32.8	84		33.2	84		30-150	1		50	B
Endrin aldehyde	ND	39	31.9P	82		32.4P	82		30-150	2		50	B
Endrin ketone	ND	39	27.1	69		28.6	72		30-150	5		50	B
Dieldrin	51.3P	39	80.1	74		77.7	66		30-150	3		50	B
4,4'-DDE	56.7P	39	89.0	83		89.7P	83		30-150	1		50	B
4,4'-DDD	27.9P	39	59.0	80		53.1	63		30-150	11		50	B
4,4'-DDT	144P	39	154	**26**	Q	188	111		30-150	20		50	B
Endosulfan I	ND	39	32.6	84		33.6	85		30-150	3		50	B
Endosulfan II	ND	39	35.3	90		36.4P	92		30-150	3		50	B
Endosulfan sulfate	ND	39	27.6	71		27.1P	68		30-150	2		50	B
Methoxychlor	ND	39	37.4	96		42.2	106		30-150	12		50	B
cis-Chlordane	287P	39	298	**28**	Q	242	**0**	Q	30-150	21		50	B
trans-Chlordane	253P	39	271	46		252	**0**	Q	30-150	7		50	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-32,34 QC Batch ID: WG1811642-6 WG1811642-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		58		30-150	A
Decachlorobiphenyl	72		51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		86		30-150	B
Decachlorobiphenyl	69		83		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04,06-10,15-18,23-26 QC Batch ID: WG1811891-4 WG1811891-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)													
2,4-D	ND	173	122J	70		122J	70		30-150	0		30	A
2,4,5-T	ND	173	124J	72		125J	72		30-150	1		30	A
2,4,5-TP (Silvex)	ND	173	126J	73		125J	72		30-150	1		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	68		70		30-150	A
DCAA	73		76		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 31-35 QC Batch ID: WG1812183-4 WG1812183-5 QC Sample: L2344338-34 Client ID: SB-26 (4-6)													
2,4-D	ND	198	161J	81		160J	79		30-150	1		30	A
2,4,5-T	ND	198	145J	73		147J	72		30-150	1		30	A
2,4,5-TP (Silvex)	ND	198	146J	74		148J	73		30-150	1		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	86		78		30-150	A
DCAA	93		84		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01 Date Collected: 08/01/23 10:30

Client ID: SB-25 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8920		mg/kg	9.62	2.60	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.81	0.366	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.92		mg/kg	0.962	0.200	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Barium, Total	181		mg/kg	0.962	0.167	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.286	J	mg/kg	0.481	0.032	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.31		mg/kg	0.962	0.094	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Calcium, Total	4930		mg/kg	9.62	3.37	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Chromium, Total	42.2		mg/kg	0.962	0.092	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Cobalt, Total	9.92		mg/kg	1.92	0.160	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Copper, Total	41.7		mg/kg	0.962	0.248	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Iron, Total	19700		mg/kg	4.81	0.869	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Lead, Total	749		mg/kg	4.81	0.258	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Magnesium, Total	4080		mg/kg	9.62	1.48	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Manganese, Total	329		mg/kg	0.962	0.153	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Mercury, Total	0.687		mg/kg	0.084	0.055	1	08/04/23 01:35	08/17/23 22:16	EPA 7471B	1,7471B	MJR
Nickel, Total	24.2		mg/kg	2.40	0.233	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Potassium, Total	753		mg/kg	240	13.8	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Selenium, Total	1.04	J	mg/kg	1.92	0.248	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.481	0.272	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Sodium, Total	204		mg/kg	192	3.03	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Thallium, Total	0.313	J	mg/kg	1.92	0.303	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Vanadium, Total	32.6		mg/kg	0.962	0.195	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
Zinc, Total	1540		mg/kg	4.81	0.282	2	08/04/23 00:30	08/21/23 13:39	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	42.0	J	mg/kg	0.994	0.199	1		08/21/23 13:39	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified
Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13000		mg/kg	8.76	2.36	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.38	0.333	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.95		mg/kg	0.876	0.182	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Barium, Total	45.6		mg/kg	0.876	0.152	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.370	J	mg/kg	0.438	0.029	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.876	0.086	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Calcium, Total	1110		mg/kg	8.76	3.06	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Chromium, Total	17.4		mg/kg	0.876	0.084	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.15		mg/kg	1.75	0.145	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Copper, Total	7.97		mg/kg	0.876	0.226	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Iron, Total	19400		mg/kg	4.38	0.791	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Lead, Total	10.8		mg/kg	4.38	0.235	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Magnesium, Total	2760		mg/kg	8.76	1.35	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Manganese, Total	479		mg/kg	0.876	0.139	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.081	0.053	1	08/04/23 01:35	08/17/23 22:19	EPA 7471B	1,7471B	MJR
Nickel, Total	12.8		mg/kg	2.19	0.212	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Potassium, Total	454		mg/kg	219	12.6	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Selenium, Total	0.246	J	mg/kg	1.75	0.226	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.438	0.248	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Sodium, Total	30.2	J	mg/kg	175	2.76	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Thallium, Total	0.317	J	mg/kg	1.75	0.276	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Vanadium, Total	24.0		mg/kg	0.876	0.178	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
Zinc, Total	36.5		mg/kg	4.38	0.257	2	08/04/23 00:30	08/21/23 13:42	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.8	J	mg/kg	0.895	0.179	1		08/21/23 13:42	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified
Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9580		mg/kg	8.60	2.32	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.30	0.327	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.60		mg/kg	0.860	0.179	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Barium, Total	38.7		mg/kg	0.860	0.150	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.305	J	mg/kg	0.430	0.028	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.860	0.084	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Calcium, Total	1440		mg/kg	8.60	3.01	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Chromium, Total	24.3		mg/kg	0.860	0.083	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.61		mg/kg	1.72	0.143	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Copper, Total	20.8		mg/kg	0.860	0.222	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Iron, Total	15000		mg/kg	4.30	0.777	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Lead, Total	24.9		mg/kg	4.30	0.231	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Magnesium, Total	3410		mg/kg	8.60	1.32	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Manganese, Total	420		mg/kg	0.860	0.137	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.082	0.053	1	08/04/23 01:35	08/17/23 22:22	EPA 7471B	1,7471B	MJR
Nickel, Total	17.8		mg/kg	2.15	0.208	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Potassium, Total	484		mg/kg	215	12.4	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.72	0.222	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.430	0.244	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Sodium, Total	103	J	mg/kg	172	2.71	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.72	0.271	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Vanadium, Total	27.0		mg/kg	0.860	0.175	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
Zinc, Total	30.5		mg/kg	4.30	0.252	2	08/04/23 00:30	08/21/23 13:44	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.8	J	mg/kg	0.874	0.175	1		08/21/23 13:44	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified
Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6910		mg/kg	8.36	2.26	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.18	0.318	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.15		mg/kg	0.836	0.174	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Barium, Total	27.7		mg/kg	0.836	0.145	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.184	J	mg/kg	0.418	0.028	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.836	0.082	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Calcium, Total	1540		mg/kg	8.36	2.93	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Chromium, Total	15.3		mg/kg	0.836	0.080	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.38		mg/kg	1.67	0.139	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Copper, Total	18.8		mg/kg	0.836	0.216	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Iron, Total	9480		mg/kg	4.18	0.755	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Lead, Total	35.2		mg/kg	4.18	0.224	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Magnesium, Total	2860		mg/kg	8.36	1.29	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Manganese, Total	237		mg/kg	0.836	0.133	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.085	0.056	1	08/04/23 01:35	08/17/23 22:26	EPA 7471B	1,7471B	MJR
Nickel, Total	12.8		mg/kg	2.09	0.202	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Potassium, Total	515		mg/kg	209	12.0	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.67	0.216	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.418	0.237	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Sodium, Total	142	J	mg/kg	167	2.63	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.67	0.263	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.1		mg/kg	0.836	0.170	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
Zinc, Total	30.5		mg/kg	4.18	0.245	2	08/04/23 00:30	08/21/23 14:08	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.8	J	mg/kg	0.842	0.168	1		08/21/23 14:08	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified
Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9040		mg/kg	8.11	2.19	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.06	0.308	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.782	J	mg/kg	0.811	0.169	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Barium, Total	61.3		mg/kg	0.811	0.141	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.262	J	mg/kg	0.406	0.027	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.811	0.080	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Calcium, Total	1090		mg/kg	8.11	2.84	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Chromium, Total	24.9		mg/kg	0.811	0.078	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.37		mg/kg	1.62	0.135	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Copper, Total	21.3		mg/kg	0.811	0.209	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Iron, Total	10700		mg/kg	4.06	0.733	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Lead, Total	3.33	J	mg/kg	4.06	0.217	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Magnesium, Total	2950		mg/kg	8.11	1.25	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Manganese, Total	280		mg/kg	0.811	0.129	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.076	0.049	1	08/25/23 11:54	08/25/23 20:04	EPA 7471B	1,7471B	MJR
Nickel, Total	19.9		mg/kg	2.03	0.196	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Potassium, Total	632		mg/kg	203	11.7	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.62	0.209	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.406	0.230	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Sodium, Total	110	J	mg/kg	162	2.56	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.62	0.256	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Vanadium, Total	22.0		mg/kg	0.811	0.165	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
Zinc, Total	15.3		mg/kg	4.06	0.238	2	08/25/23 12:23	08/27/23 16:15	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	24.7	J	mg/kg	0.851	0.170	1		08/30/23 11:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06 Date Collected: 08/01/23 00:00

Client ID: SOIL DUPLICATE Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6200		mg/kg	9.87	2.67	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.94	0.375	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Arsenic, Total	6.57		mg/kg	0.987	0.205	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Barium, Total	238		mg/kg	0.987	0.172	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.231	J	mg/kg	0.494	0.033	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.809	J	mg/kg	0.987	0.097	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Calcium, Total	5610		mg/kg	9.87	3.46	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Chromium, Total	23.2		mg/kg	0.987	0.095	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.95		mg/kg	1.97	0.164	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Copper, Total	50.0		mg/kg	0.987	0.255	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Iron, Total	14800		mg/kg	4.94	0.892	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Lead, Total	1310		mg/kg	4.94	0.265	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Magnesium, Total	2140		mg/kg	9.87	1.52	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Manganese, Total	232		mg/kg	0.987	0.157	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Mercury, Total	0.571		mg/kg	0.087	0.057	1	08/04/23 01:35	08/17/23 22:35	EPA 7471B	1,7471B	MJR
Nickel, Total	16.1		mg/kg	2.47	0.239	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Potassium, Total	563		mg/kg	247	14.2	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Selenium, Total	0.549	J	mg/kg	1.97	0.255	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.494	0.279	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Sodium, Total	98.8	J	mg/kg	197	3.11	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.97	0.311	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.6		mg/kg	0.987	0.200	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
Zinc, Total	363		mg/kg	4.94	0.289	2	08/04/23 00:30	08/21/23 14:11	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.2		mg/kg	0.994	0.199	1		08/21/23 14:11	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8710		mg/kg	8.68	2.34	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.34	0.330	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Arsenic, Total	6.68		mg/kg	0.868	0.181	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Barium, Total	175		mg/kg	0.868	0.151	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.402	J	mg/kg	0.434	0.029	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.521	J	mg/kg	0.868	0.085	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Calcium, Total	3180		mg/kg	8.68	3.04	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Chromium, Total	21.4		mg/kg	0.868	0.083	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.73		mg/kg	1.74	0.144	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Copper, Total	74.5		mg/kg	0.868	0.224	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Iron, Total	13900		mg/kg	4.34	0.784	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Lead, Total	782		mg/kg	4.34	0.233	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Magnesium, Total	2020		mg/kg	8.68	1.34	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Manganese, Total	295		mg/kg	0.868	0.138	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Mercury, Total	11.8		mg/kg	0.853	0.556	10	08/04/23 01:35	08/18/23 00:47	EPA 7471B	1,7471B	MJR
Nickel, Total	14.2		mg/kg	2.17	0.210	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Potassium, Total	589		mg/kg	217	12.5	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Selenium, Total	1.02	J	mg/kg	1.74	0.224	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.434	0.246	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Sodium, Total	115	J	mg/kg	174	2.74	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.74	0.274	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.7		mg/kg	0.868	0.176	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
Zinc, Total	261		mg/kg	4.34	0.254	2	08/04/23 00:30	08/21/23 14:14	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.4		mg/kg	0.876	0.175	1		08/21/23 14:14	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	8.49	2.29	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.24	0.323	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.00		mg/kg	0.849	0.177	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Barium, Total	129		mg/kg	0.849	0.148	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.420	J	mg/kg	0.424	0.028	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.235	J	mg/kg	0.849	0.083	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Calcium, Total	2000		mg/kg	8.49	2.97	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Chromium, Total	22.3		mg/kg	0.849	0.082	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.49		mg/kg	1.70	0.141	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Copper, Total	53.2		mg/kg	0.849	0.219	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Iron, Total	15500		mg/kg	4.24	0.767	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Lead, Total	520		mg/kg	4.24	0.228	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Magnesium, Total	2580		mg/kg	8.49	1.31	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Manganese, Total	309		mg/kg	0.849	0.135	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Mercury, Total	0.967		mg/kg	0.082	0.054	1	08/04/23 01:35	08/17/23 22:45	EPA 7471B	1,7471B	MJR
Nickel, Total	13.4		mg/kg	2.12	0.206	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Potassium, Total	494		mg/kg	212	12.2	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Selenium, Total	0.798	J	mg/kg	1.70	0.219	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.424	0.240	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Sodium, Total	69.6	J	mg/kg	170	2.67	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Thallium, Total	0.279	J	mg/kg	1.70	0.267	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.0		mg/kg	0.849	0.172	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
Zinc, Total	216		mg/kg	4.24	0.249	2	08/04/23 00:30	08/21/23 14:17	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.3		mg/kg	0.870	0.174	1		08/21/23 14:17	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09 Date Collected: 08/01/23 11:30

Client ID: SB-27 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	8.29	2.24	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.14	0.315	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.00		mg/kg	0.829	0.172	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Barium, Total	85.3		mg/kg	0.829	0.144	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.438		mg/kg	0.414	0.027	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.829	0.081	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Calcium, Total	936		mg/kg	8.29	2.90	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Chromium, Total	18.4		mg/kg	0.829	0.080	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.08		mg/kg	1.66	0.138	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Copper, Total	9.58		mg/kg	0.829	0.214	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Iron, Total	15200		mg/kg	4.14	0.748	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Lead, Total	95.1		mg/kg	4.14	0.222	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Magnesium, Total	2460		mg/kg	8.29	1.28	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Manganese, Total	406		mg/kg	0.829	0.132	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Mercury, Total	0.140		mg/kg	0.087	0.057	1	08/04/23 01:35	08/17/23 22:48	EPA 7471B	1,7471B	MJR
Nickel, Total	10.6		mg/kg	2.07	0.200	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Potassium, Total	371		mg/kg	207	11.9	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.66	0.214	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.414	0.234	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Sodium, Total	46.1	J	mg/kg	166	2.61	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.66	0.261	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.6		mg/kg	0.829	0.168	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
Zinc, Total	58.7		mg/kg	4.14	0.243	2	08/04/23 00:30	08/21/23 14:20	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.4		mg/kg	0.856	0.171	1		08/21/23 14:20	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10 Date Collected: 08/01/23 11:35

Client ID: SB-27 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8560		mg/kg	8.08	2.18	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.04	0.307	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.38		mg/kg	0.808	0.168	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Barium, Total	30.3		mg/kg	0.808	0.141	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.282	J	mg/kg	0.404	0.027	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.808	0.079	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Calcium, Total	835		mg/kg	8.08	2.83	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Chromium, Total	17.6		mg/kg	0.808	0.078	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.42		mg/kg	1.62	0.134	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Copper, Total	11.2		mg/kg	0.808	0.209	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Iron, Total	13200		mg/kg	4.04	0.730	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Lead, Total	27.6		mg/kg	4.04	0.217	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Magnesium, Total	2340		mg/kg	8.08	1.24	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Manganese, Total	267		mg/kg	0.808	0.128	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Mercury, Total	0.168		mg/kg	0.084	0.055	1	08/04/23 01:35	08/17/23 22:02	EPA 7471B	1,7471B	MJR
Nickel, Total	11.2		mg/kg	2.02	0.196	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Potassium, Total	405		mg/kg	202	11.6	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Selenium, Total	0.244	J	mg/kg	1.62	0.209	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.404	0.229	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Sodium, Total	94.6	J	mg/kg	162	2.55	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Thallium, Total	0.407	J	mg/kg	1.62	0.255	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Vanadium, Total	20.0		mg/kg	0.808	0.164	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
Zinc, Total	32.0		mg/kg	4.04	0.237	2	08/04/23 00:30	08/21/23 13:47	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.6		mg/kg	0.838	0.168	1		08/21/23 13:47	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified
Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11300		mg/kg	9.53	2.57	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.76	0.362	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.69		mg/kg	0.953	0.198	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Barium, Total	33.3		mg/kg	0.953	0.166	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.309	J	mg/kg	0.476	0.031	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.953	0.093	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Calcium, Total	1120		mg/kg	9.53	3.34	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Chromium, Total	29.8		mg/kg	0.953	0.092	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.34		mg/kg	1.91	0.158	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Copper, Total	27.9		mg/kg	0.953	0.246	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Iron, Total	15800		mg/kg	4.76	0.861	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Lead, Total	5.54		mg/kg	4.76	0.255	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Magnesium, Total	5470		mg/kg	9.53	1.47	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Manganese, Total	432		mg/kg	0.953	0.152	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.092	0.060	1	08/25/23 11:54	08/25/23 20:13	EPA 7471B	1,7471B	MJR
Nickel, Total	22.3		mg/kg	2.38	0.231	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Potassium, Total	995		mg/kg	238	13.7	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.91	0.246	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.476	0.270	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Sodium, Total	114	J	mg/kg	191	3.00	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.91	0.300	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Vanadium, Total	34.7		mg/kg	0.953	0.193	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
Zinc, Total	26.8		mg/kg	4.76	0.279	2	08/25/23 12:23	08/27/23 16:18	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	29.3	J	mg/kg	1.00	0.201	1		08/30/23 11:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified
Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7730		mg/kg	8.18	2.21	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Antimony, Total	0.851	J	mg/kg	4.09	0.311	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Arsenic, Total	1.51		mg/kg	0.818	0.170	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Barium, Total	31.6		mg/kg	0.818	0.142	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.657		mg/kg	0.409	0.027	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.818	0.080	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Calcium, Total	1350		mg/kg	8.18	2.86	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Chromium, Total	29.0		mg/kg	0.818	0.079	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Cobalt, Total	5.52		mg/kg	1.64	0.136	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Copper, Total	19.0		mg/kg	0.818	0.211	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Iron, Total	14400		mg/kg	4.09	0.738	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Lead, Total	22.3		mg/kg	4.09	0.219	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Magnesium, Total	3530		mg/kg	8.18	1.26	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Manganese, Total	295		mg/kg	0.818	0.130	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.070	0.045	1	08/30/23 23:33	08/31/23 07:56	EPA 7471B	1,7471B	GMG
Nickel, Total	13.9		mg/kg	2.04	0.198	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Potassium, Total	682		mg/kg	204	11.8	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.64	0.211	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.409	0.231	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Sodium, Total	157	J	mg/kg	164	2.58	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Thallium, Total	ND		mg/kg	1.64	0.258	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Vanadium, Total	27.0		mg/kg	0.818	0.166	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
Zinc, Total	25.5		mg/kg	4.09	0.240	2	08/30/23 22:50	08/31/23 08:27	EPA 3050B	1,6010D	DMB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	28.8	J	mg/kg	0.862	0.172	1		08/31/23 08:27	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15 Date Collected: 08/01/23 12:30

Client ID: SB-24 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8750		mg/kg	9.13	2.46	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.56	0.347	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.97		mg/kg	0.913	0.190	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Barium, Total	231		mg/kg	0.913	0.159	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.355	J	mg/kg	0.456	0.030	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Cadmium, Total	14.5		mg/kg	0.913	0.090	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Calcium, Total	6590		mg/kg	9.13	3.20	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Chromium, Total	25.7		mg/kg	0.913	0.088	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.64		mg/kg	1.83	0.152	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Copper, Total	39.1		mg/kg	0.913	0.236	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Iron, Total	30300		mg/kg	4.56	0.824	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Lead, Total	1570		mg/kg	4.56	0.245	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Magnesium, Total	3670		mg/kg	9.13	1.41	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Manganese, Total	412		mg/kg	0.913	0.145	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Mercury, Total	1.03		mg/kg	0.091	0.059	1	08/04/23 01:35	08/17/23 22:52	EPA 7471B	1,7471B	MJR
Nickel, Total	20.7		mg/kg	2.28	0.221	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Potassium, Total	630		mg/kg	228	13.1	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Selenium, Total	0.676	J	mg/kg	1.83	0.236	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.456	0.258	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Sodium, Total	105	J	mg/kg	183	2.88	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.83	0.288	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Vanadium, Total	29.1		mg/kg	0.913	0.185	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
Zinc, Total	752		mg/kg	4.56	0.268	2	08/04/23 00:30	08/21/23 14:23	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.7		mg/kg	0.947	0.189	1		08/21/23 14:23	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9390		mg/kg	9.21	2.48	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.60	0.350	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.02		mg/kg	0.921	0.191	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Barium, Total	91.2		mg/kg	0.921	0.160	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.375	J	mg/kg	0.460	0.030	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Cadmium, Total	6.36		mg/kg	0.921	0.090	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Calcium, Total	4230		mg/kg	9.21	3.22	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Chromium, Total	19.4		mg/kg	0.921	0.088	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.24		mg/kg	1.84	0.153	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Copper, Total	22.0		mg/kg	0.921	0.238	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Iron, Total	15000		mg/kg	4.60	0.831	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Lead, Total	286		mg/kg	4.60	0.247	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Magnesium, Total	2910		mg/kg	9.21	1.42	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Manganese, Total	253		mg/kg	0.921	0.146	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Mercury, Total	0.275		mg/kg	0.085	0.055	1	08/04/23 01:35	08/17/23 22:55	EPA 7471B	1,7471B	MJR
Nickel, Total	13.2		mg/kg	2.30	0.223	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Potassium, Total	526		mg/kg	230	13.2	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Selenium, Total	0.353	J	mg/kg	1.84	0.238	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.460	0.260	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Sodium, Total	64.5	J	mg/kg	184	2.90	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Thallium, Total	0.324	J	mg/kg	1.84	0.290	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Vanadium, Total	20.9		mg/kg	0.921	0.187	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
Zinc, Total	101		mg/kg	4.60	0.270	2	08/04/23 00:30	08/21/23 14:26	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.9	J	mg/kg	0.932	0.186	1		08/21/23 14:26	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8810		mg/kg	8.62	2.33	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.31	0.328	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.46		mg/kg	0.862	0.179	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Barium, Total	102		mg/kg	0.862	0.150	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.299	J	mg/kg	0.431	0.028	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.497	J	mg/kg	0.862	0.085	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Calcium, Total	3730		mg/kg	8.62	3.02	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Chromium, Total	20.1		mg/kg	0.862	0.083	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.96		mg/kg	1.72	0.143	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Copper, Total	34.7		mg/kg	0.862	0.222	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Iron, Total	14700		mg/kg	4.31	0.779	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Lead, Total	494		mg/kg	4.31	0.231	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Magnesium, Total	3130		mg/kg	8.62	1.33	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Manganese, Total	340		mg/kg	0.862	0.137	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Mercury, Total	0.289		mg/kg	0.089	0.058	1	08/04/23 01:35	08/17/23 22:58	EPA 7471B	1,7471B	MJR
Nickel, Total	14.9		mg/kg	2.16	0.209	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Potassium, Total	494		mg/kg	216	12.4	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.72	0.222	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.431	0.244	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Sodium, Total	60.2	J	mg/kg	172	2.72	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.72	0.272	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.5		mg/kg	0.862	0.175	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
Zinc, Total	136		mg/kg	4.31	0.253	2	08/04/23 00:30	08/21/23 14:29	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.6	J	mg/kg	0.897	0.179	1		08/21/23 14:29	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18 Date Collected: 08/01/23 13:15

Client ID: SB-24 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8420		mg/kg	8.26	2.23	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.13	0.314	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.11		mg/kg	0.826	0.172	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Barium, Total	45.3		mg/kg	0.826	0.144	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.202	J	mg/kg	0.413	0.027	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.826	0.081	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Calcium, Total	1420		mg/kg	8.26	2.89	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Chromium, Total	21.5		mg/kg	0.826	0.079	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.42		mg/kg	1.65	0.137	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Copper, Total	21.1		mg/kg	0.826	0.213	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Iron, Total	12600		mg/kg	4.13	0.746	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Lead, Total	8.59		mg/kg	4.13	0.222	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Magnesium, Total	3740		mg/kg	8.26	1.27	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Manganese, Total	354		mg/kg	0.826	0.131	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/04/23 01:35	08/17/23 23:02	EPA 7471B	1,7471B	MJR
Nickel, Total	19.1		mg/kg	2.07	0.200	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Potassium, Total	679		mg/kg	207	11.9	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.65	0.213	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.413	0.234	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Sodium, Total	156	J	mg/kg	165	2.60	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Thallium, Total	0.480	J	mg/kg	1.65	0.260	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Vanadium, Total	26.6		mg/kg	0.826	0.168	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
Zinc, Total	22.3		mg/kg	4.13	0.242	2	08/04/23 00:30	08/21/23 14:32	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.1	J	mg/kg	0.860	0.172	1		08/21/23 14:32	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8020		mg/kg	8.11	2.19	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.06	0.308	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.47		mg/kg	0.811	0.169	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Barium, Total	44.3		mg/kg	0.811	0.141	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.198	J	mg/kg	0.406	0.027	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.811	0.080	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Calcium, Total	1670		mg/kg	8.11	2.84	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Chromium, Total	27.3		mg/kg	0.811	0.078	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.44		mg/kg	1.62	0.135	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Copper, Total	25.7		mg/kg	0.811	0.209	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Iron, Total	13200		mg/kg	4.06	0.732	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Lead, Total	111		mg/kg	4.06	0.217	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Magnesium, Total	3540		mg/kg	8.11	1.25	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Manganese, Total	296		mg/kg	0.811	0.129	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.082	0.054	1	08/25/23 11:54	08/25/23 20:17	EPA 7471B	1,7471B	MJR
Nickel, Total	22.6		mg/kg	2.03	0.196	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Potassium, Total	683		mg/kg	203	11.7	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.62	0.209	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.406	0.230	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Sodium, Total	120	J	mg/kg	162	2.56	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.62	0.256	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Vanadium, Total	26.6		mg/kg	0.811	0.165	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
Zinc, Total	43.4		mg/kg	4.06	0.238	2	08/25/23 12:23	08/27/23 16:22	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26.8	J	mg/kg	0.843	0.168	1		08/30/23 11:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20 Date Collected: 08/01/23 13:25

Client ID: SB-24 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7670		mg/kg	8.89	2.40	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Antimony, Total	0.910	J	mg/kg	4.44	0.338	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Arsenic, Total	1.66		mg/kg	0.889	0.185	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Barium, Total	51.0		mg/kg	0.889	0.155	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.708		mg/kg	0.444	0.029	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.889	0.087	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Calcium, Total	1760		mg/kg	8.89	3.11	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Chromium, Total	33.7		mg/kg	0.889	0.085	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Cobalt, Total	7.62		mg/kg	1.78	0.148	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Copper, Total	27.9		mg/kg	0.889	0.229	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Iron, Total	15100		mg/kg	4.44	0.803	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Lead, Total	96.8		mg/kg	4.44	0.238	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Magnesium, Total	2890		mg/kg	8.89	1.37	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Manganese, Total	304		mg/kg	0.889	0.141	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.079	0.052	1	08/30/23 23:33	08/31/23 08:13	EPA 7471B	1,7471B	GMG
Nickel, Total	14.7		mg/kg	2.22	0.215	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Potassium, Total	941		mg/kg	222	12.8	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.78	0.229	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.444	0.252	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Sodium, Total	85.5	J	mg/kg	178	2.80	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Thallium, Total	ND		mg/kg	1.78	0.280	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Vanadium, Total	23.7		mg/kg	0.889	0.180	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
Zinc, Total	42.7		mg/kg	4.44	0.260	2	08/30/23 22:50	08/31/23 08:13	EPA 3050B	1,6010D	DMB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.0	J	mg/kg	0.940	0.188	1		08/31/23 08:13	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23 Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8170		mg/kg	8.35	2.25	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.17	0.317	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.56		mg/kg	0.835	0.174	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Barium, Total	88.6		mg/kg	0.835	0.145	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.256	J	mg/kg	0.417	0.028	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.213	J	mg/kg	0.835	0.082	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Calcium, Total	39800		mg/kg	8.35	2.92	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Chromium, Total	22.1		mg/kg	0.835	0.080	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.67		mg/kg	1.67	0.139	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Copper, Total	43.5		mg/kg	0.835	0.215	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Iron, Total	16300		mg/kg	4.17	0.754	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Lead, Total	182		mg/kg	4.17	0.224	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Magnesium, Total	19000		mg/kg	8.35	1.28	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Manganese, Total	218		mg/kg	0.835	0.133	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Mercury, Total	0.175		mg/kg	0.087	0.056	1	08/04/23 01:35	08/17/23 23:05	EPA 7471B	1,7471B	MJR
Nickel, Total	16.0		mg/kg	2.09	0.202	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Potassium, Total	1330		mg/kg	209	12.0	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Selenium, Total	0.249	J	mg/kg	1.67	0.215	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.417	0.236	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Sodium, Total	230		mg/kg	167	2.63	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Thallium, Total	0.527	J	mg/kg	1.67	0.263	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Vanadium, Total	33.7		mg/kg	0.835	0.170	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
Zinc, Total	133		mg/kg	4.17	0.245	2	08/04/23 00:30	08/21/23 14:35	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.1		mg/kg	0.858	0.172	1		08/21/23 14:35	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24 Date Collected: 08/01/23 13:50

Client ID: SB-34 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	8.34	2.25	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.17	0.317	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.83		mg/kg	0.834	0.173	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Barium, Total	97.4		mg/kg	0.834	0.145	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.284	J	mg/kg	0.417	0.028	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.154	J	mg/kg	0.834	0.082	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Calcium, Total	23400		mg/kg	8.34	2.92	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Chromium, Total	20.3		mg/kg	0.834	0.080	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.61		mg/kg	1.67	0.138	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Copper, Total	31.5		mg/kg	0.834	0.215	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Iron, Total	14800		mg/kg	4.17	0.753	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Lead, Total	125		mg/kg	4.17	0.223	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Magnesium, Total	6230		mg/kg	8.34	1.28	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Manganese, Total	254		mg/kg	0.834	0.132	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Mercury, Total	0.131		mg/kg	0.080	0.052	1	08/04/23 01:35	08/17/23 23:08	EPA 7471B	1,7471B	MJR
Nickel, Total	13.6		mg/kg	2.08	0.202	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Potassium, Total	1510		mg/kg	208	12.0	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Selenium, Total	0.385	J	mg/kg	1.67	0.215	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.417	0.236	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Sodium, Total	181		mg/kg	167	2.63	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.67	0.263	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Vanadium, Total	25.7		mg/kg	0.834	0.169	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
Zinc, Total	122		mg/kg	4.17	0.244	2	08/04/23 00:30	08/21/23 14:53	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.8	J	mg/kg	0.848	0.170	1		08/21/23 14:53	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25 Date Collected: 08/01/23 13:55

Client ID: SB-34 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8630		mg/kg	8.28	2.24	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.14	0.315	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.95		mg/kg	0.828	0.172	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Barium, Total	60.5		mg/kg	0.828	0.144	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.237	J	mg/kg	0.414	0.027	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.106	J	mg/kg	0.828	0.081	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Calcium, Total	10900		mg/kg	8.28	2.90	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Chromium, Total	18.3		mg/kg	0.828	0.080	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.35		mg/kg	1.66	0.137	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Copper, Total	19.9		mg/kg	0.828	0.214	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Iron, Total	14300		mg/kg	4.14	0.748	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Lead, Total	67.7		mg/kg	4.14	0.222	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Magnesium, Total	2970		mg/kg	8.28	1.28	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Manganese, Total	306		mg/kg	0.828	0.132	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Mercury, Total	0.069	J	mg/kg	0.079	0.051	1	08/04/23 01:35	08/17/23 23:18	EPA 7471B	1,7471B	MJR
Nickel, Total	10.5		mg/kg	2.07	0.200	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Potassium, Total	746		mg/kg	207	11.9	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Selenium, Total	0.214	J	mg/kg	1.66	0.214	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.414	0.234	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Sodium, Total	138	J	mg/kg	166	2.61	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.66	0.261	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.5		mg/kg	0.828	0.168	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
Zinc, Total	244		mg/kg	4.14	0.243	2	08/04/23 00:30	08/21/23 14:56	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.3		mg/kg	0.861	0.172	1		08/21/23 14:56	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26 Date Collected: 08/01/23 14:05

Client ID: SB-34 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8540		mg/kg	8.12	2.19	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.06	0.308	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.87		mg/kg	0.812	0.169	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Barium, Total	18.9		mg/kg	0.812	0.141	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.212	J	mg/kg	0.406	0.027	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.812	0.080	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Calcium, Total	1090		mg/kg	8.12	2.84	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Chromium, Total	21.1		mg/kg	0.812	0.078	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.11		mg/kg	1.62	0.135	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Copper, Total	11.7		mg/kg	0.812	0.209	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Iron, Total	9390		mg/kg	4.06	0.733	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Lead, Total	6.12		mg/kg	4.06	0.218	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Magnesium, Total	2600		mg/kg	8.12	1.25	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Manganese, Total	87.3		mg/kg	0.812	0.129	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.077	0.050	1	08/04/23 01:35	08/17/23 23:21	EPA 7471B	1,7471B	MJR
Nickel, Total	11.2		mg/kg	2.03	0.196	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Potassium, Total	386		mg/kg	203	11.7	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.62	0.209	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.406	0.230	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Sodium, Total	93.3	J	mg/kg	162	2.56	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.62	0.256	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Vanadium, Total	15.8		mg/kg	0.812	0.165	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
Zinc, Total	24.3		mg/kg	4.06	0.238	2	08/04/23 00:30	08/21/23 14:59	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.8	J	mg/kg	0.841	0.168	1		08/21/23 14:59	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27 Date Collected: 08/01/23 14:05

Client ID: SB-34 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5850		mg/kg	8.22	2.22	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.11	0.312	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.839		mg/kg	0.822	0.171	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Barium, Total	21.3		mg/kg	0.822	0.143	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.193	J	mg/kg	0.411	0.027	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.822	0.081	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Calcium, Total	874		mg/kg	8.22	2.88	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Chromium, Total	16.2		mg/kg	0.822	0.079	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.90		mg/kg	1.64	0.136	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Copper, Total	17.2		mg/kg	0.822	0.212	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Iron, Total	8140		mg/kg	4.11	0.743	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Lead, Total	2.70	J	mg/kg	4.11	0.220	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Magnesium, Total	2130		mg/kg	8.22	1.27	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Manganese, Total	132		mg/kg	0.822	0.131	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.077	0.050	1	08/25/23 11:54	08/25/23 20:20	EPA 7471B	1,7471B	MJR
Nickel, Total	15.2		mg/kg	2.06	0.199	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Potassium, Total	437		mg/kg	206	11.8	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.64	0.212	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.411	0.233	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Sodium, Total	103	J	mg/kg	164	2.59	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.64	0.259	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.7		mg/kg	0.822	0.167	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
Zinc, Total	13.8		mg/kg	4.11	0.241	2	08/25/23 12:23	08/27/23 16:25	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.2		mg/kg	0.840	0.168	1		08/30/23 23:46	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	10.1	2.74	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Antimony, Total	3.07	J	mg/kg	5.07	0.385	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Arsenic, Total	4.11		mg/kg	1.01	0.211	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Barium, Total	79.6		mg/kg	1.01	0.176	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.740		mg/kg	0.507	0.033	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	1.01	0.099	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Calcium, Total	15600		mg/kg	10.1	3.55	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Chromium, Total	34.2		mg/kg	1.01	0.097	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Cobalt, Total	15.1		mg/kg	2.03	0.168	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Copper, Total	47.5		mg/kg	1.01	0.261	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Iron, Total	36600		mg/kg	5.07	0.915	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Lead, Total	162		mg/kg	5.07	0.272	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Magnesium, Total	9560		mg/kg	10.1	1.56	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Manganese, Total	308		mg/kg	1.01	0.161	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Mercury, Total	0.087	J	mg/kg	0.089	0.058	1	08/30/23 23:33	08/31/23 08:16	EPA 7471B	1,7471B	GMG
Nickel, Total	53.8		mg/kg	2.53	0.245	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Potassium, Total	1070		mg/kg	253	14.6	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	2.03	0.261	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.507	0.287	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Sodium, Total	228		mg/kg	203	3.19	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Thallium, Total	ND		mg/kg	2.03	0.319	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Vanadium, Total	26.8		mg/kg	1.01	0.206	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
Zinc, Total	192		mg/kg	5.07	0.297	2	08/30/23 22:50	08/31/23 08:18	EPA 3050B	1,6010D	DMB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.4	J	mg/kg	1.06	0.213	1		08/31/23 08:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9670		mg/kg	9.83	2.65	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.91	0.373	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.51		mg/kg	0.983	0.204	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Barium, Total	191		mg/kg	0.983	0.171	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.343	J	mg/kg	0.491	0.032	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.674	J	mg/kg	0.983	0.096	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Calcium, Total	3770		mg/kg	9.83	3.44	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Chromium, Total	33.4		mg/kg	0.983	0.094	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.95		mg/kg	1.96	0.163	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Copper, Total	40.7		mg/kg	0.983	0.254	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Iron, Total	14800		mg/kg	4.91	0.887	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Lead, Total	675		mg/kg	4.91	0.263	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Magnesium, Total	3090		mg/kg	9.83	1.51	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Manganese, Total	296		mg/kg	0.983	0.156	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Mercury, Total	0.330		mg/kg	0.089	0.058	1	08/04/23 01:35	08/17/23 23:25	EPA 7471B	1,7471B	MJR
Nickel, Total	22.2		mg/kg	2.46	0.238	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Potassium, Total	890		mg/kg	246	14.2	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Selenium, Total	0.496	J	mg/kg	1.96	0.254	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.491	0.278	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Sodium, Total	136	J	mg/kg	196	3.10	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.96	0.310	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Vanadium, Total	30.7		mg/kg	0.983	0.199	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
Zinc, Total	305		mg/kg	4.91	0.288	2	08/04/23 00:30	08/21/23 15:02	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.4		mg/kg	1.02	0.204	1		08/21/23 15:02	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified
Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9000		mg/kg	9.20	2.48	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.60	0.350	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.06		mg/kg	0.920	0.191	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Barium, Total	171		mg/kg	0.920	0.160	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.279	J	mg/kg	0.460	0.030	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.690	J	mg/kg	0.920	0.090	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Calcium, Total	4800		mg/kg	9.20	3.22	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Chromium, Total	22.2		mg/kg	0.920	0.088	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.69		mg/kg	1.84	0.153	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Copper, Total	25.2		mg/kg	0.920	0.237	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Iron, Total	14600		mg/kg	4.60	0.831	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Lead, Total	900		mg/kg	4.60	0.246	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Magnesium, Total	3320		mg/kg	9.20	1.42	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Manganese, Total	275		mg/kg	0.920	0.146	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Mercury, Total	0.345		mg/kg	0.082	0.053	1	08/04/23 01:35	08/17/23 23:28	EPA 7471B	1,7471B	MJR
Nickel, Total	13.5		mg/kg	2.30	0.223	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Potassium, Total	654		mg/kg	230	13.2	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Selenium, Total	0.280	J	mg/kg	1.84	0.237	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.460	0.260	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Sodium, Total	86.0	J	mg/kg	184	2.90	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Thallium, Total	0.362	J	mg/kg	1.84	0.290	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Vanadium, Total	24.6		mg/kg	0.920	0.187	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
Zinc, Total	350		mg/kg	4.60	0.270	2	08/04/23 00:30	08/21/23 15:05	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.2		mg/kg	0.943	0.189	1		08/21/23 15:05	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified
Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3430		mg/kg	9.16	2.47	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.58	0.348	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.12		mg/kg	0.916	0.190	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Barium, Total	102		mg/kg	0.916	0.159	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.158	J	mg/kg	0.458	0.030	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.224	J	mg/kg	0.916	0.090	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Calcium, Total	26600		mg/kg	9.16	3.21	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Chromium, Total	7.44		mg/kg	0.916	0.088	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Cobalt, Total	2.78		mg/kg	1.83	0.152	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Copper, Total	9.46		mg/kg	0.916	0.236	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Iron, Total	7130		mg/kg	4.58	0.827	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Lead, Total	270		mg/kg	4.58	0.246	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Magnesium, Total	3120		mg/kg	9.16	1.41	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Manganese, Total	194		mg/kg	0.916	0.146	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Mercury, Total	0.093	J	mg/kg	0.094	0.061	1	08/04/23 01:35	08/17/23 23:31	EPA 7471B	1,7471B	MJR
Nickel, Total	6.94		mg/kg	2.29	0.222	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Potassium, Total	301		mg/kg	229	13.2	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Selenium, Total	0.250	J	mg/kg	1.83	0.236	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.458	0.259	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Sodium, Total	62.5	J	mg/kg	183	2.88	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.83	0.288	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Vanadium, Total	7.37		mg/kg	0.916	0.186	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
Zinc, Total	719		mg/kg	4.58	0.268	2	08/04/23 00:30	08/21/23 15:08	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.79	J	mg/kg	0.951	0.190	1		08/21/23 15:08	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified
Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9470		mg/kg	9.51	2.57	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Antimony, Total	3.14	J	mg/kg	4.76	0.361	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Arsenic, Total	13.7		mg/kg	0.951	0.198	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Barium, Total	419		mg/kg	0.951	0.165	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.439	J	mg/kg	0.476	0.031	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.424	J	mg/kg	0.951	0.093	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Calcium, Total	13700		mg/kg	9.51	3.33	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Chromium, Total	32.5		mg/kg	0.951	0.091	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.48		mg/kg	1.90	0.158	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Copper, Total	55.9		mg/kg	0.951	0.245	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Iron, Total	36400		mg/kg	4.76	0.859	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Lead, Total	630		mg/kg	4.76	0.255	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Magnesium, Total	5110		mg/kg	9.51	1.46	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Manganese, Total	418		mg/kg	0.951	0.151	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Mercury, Total	0.141		mg/kg	0.093	0.061	1	08/09/23 01:35	08/18/23 10:37	EPA 7471B	1,7471B	GMG
Nickel, Total	27.5		mg/kg	2.38	0.230	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Potassium, Total	752		mg/kg	238	13.7	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.90	0.245	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.476	0.269	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Sodium, Total	297		mg/kg	190	3.00	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.90	0.300	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.9		mg/kg	0.951	0.193	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
Zinc, Total	312		mg/kg	4.76	0.279	2	08/09/23 00:40	08/21/23 16:44	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	32.1	J	mg/kg	0.979	0.196	1		08/21/23 16:44	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35 Date Collected: 08/01/23 15:00

Client ID: SB-26 (6-8) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7760		mg/kg	8.80	2.38	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Antimony, Total	0.682	J	mg/kg	4.40	0.334	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.09		mg/kg	0.880	0.183	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Barium, Total	34.0		mg/kg	0.880	0.153	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.510		mg/kg	0.440	0.029	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.880	0.086	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Calcium, Total	1180		mg/kg	8.80	3.08	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Chromium, Total	32.4		mg/kg	0.880	0.085	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.26		mg/kg	1.76	0.146	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Copper, Total	18.4		mg/kg	0.880	0.227	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Iron, Total	11800		mg/kg	4.40	0.795	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Lead, Total	3.24	J	mg/kg	4.40	0.236	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Magnesium, Total	2210		mg/kg	8.80	1.36	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Manganese, Total	414		mg/kg	0.880	0.140	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.086	0.056	1	08/09/23 01:35	08/18/23 11:13	EPA 7471B	1,7471B	GMG
Nickel, Total	15.3		mg/kg	2.20	0.213	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Potassium, Total	699		mg/kg	220	12.7	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.76	0.227	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.440	0.249	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Sodium, Total	80.6	J	mg/kg	176	2.77	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.76	0.277	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.3		mg/kg	0.880	0.179	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
Zinc, Total	16.2		mg/kg	4.40	0.258	2	08/09/23 00:40	08/21/23 17:49	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	31.8	J	mg/kg	0.894	0.179	1		08/21/23 17:49	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2344338
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified
Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7940		mg/kg	8.58	2.32	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.29	0.326	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.48		mg/kg	0.858	0.178	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Barium, Total	34.2		mg/kg	0.858	0.149	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.410	J	mg/kg	0.429	0.028	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.858	0.084	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Calcium, Total	1410		mg/kg	8.58	3.00	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Chromium, Total	34.4		mg/kg	0.858	0.082	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.90		mg/kg	1.72	0.142	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Copper, Total	23.8		mg/kg	0.858	0.221	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Iron, Total	12800		mg/kg	4.29	0.775	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Lead, Total	4.00	J	mg/kg	4.29	0.230	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Magnesium, Total	2510		mg/kg	8.58	1.32	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Manganese, Total	303		mg/kg	0.858	0.136	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.085	0.055	1	08/25/23 11:54	08/25/23 20:23	EPA 7471B	1,7471B	MJR
Nickel, Total	17.8		mg/kg	2.15	0.208	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Potassium, Total	835		mg/kg	215	12.4	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.72	0.221	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.429	0.243	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Sodium, Total	69.3	J	mg/kg	172	2.70	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.72	0.270	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Vanadium, Total	25.6		mg/kg	0.858	0.174	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
Zinc, Total	21.4		mg/kg	4.29	0.252	2	08/25/23 12:23	08/27/23 16:28	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	34.0	J	mg/kg	0.871	0.174	1		08/30/23 11:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37 Date Collected: 08/01/23 15:10

Client ID: SB-26 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7100		mg/kg	8.25	2.23	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.13	0.314	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.06		mg/kg	0.825	0.172	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Barium, Total	80.0		mg/kg	0.825	0.144	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.225	J	mg/kg	0.413	0.027	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.825	0.081	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Calcium, Total	4680		mg/kg	8.25	2.89	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Chromium, Total	30.4		mg/kg	0.825	0.079	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.22		mg/kg	1.65	0.137	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Copper, Total	34.4		mg/kg	0.825	0.213	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Iron, Total	16400		mg/kg	4.13	0.745	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Lead, Total	130		mg/kg	4.13	0.221	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Magnesium, Total	3380		mg/kg	8.25	1.27	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Manganese, Total	346		mg/kg	0.825	0.131	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Mercury, Total	0.093		mg/kg	0.083	0.054	1	08/25/23 11:54	08/25/23 20:27	EPA 7471B	1,7471B	MJR
Nickel, Total	23.0		mg/kg	2.06	0.200	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Potassium, Total	737		mg/kg	206	11.9	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.65	0.213	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Silver, Total	0.240	J	mg/kg	0.413	0.234	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Sodium, Total	124	J	mg/kg	165	2.60	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.65	0.260	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.4		mg/kg	0.825	0.168	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
Zinc, Total	52.5		mg/kg	4.13	0.242	2	08/25/23 12:23	08/27/23 16:31	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	29.8	J	mg/kg	0.870	0.174	1		08/30/23 11:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41 Date Collected: 08/01/23 15:35

Client ID: FIELD BLANK 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Barium, Total	0.00037	J	mg/l	0.00050	0.00017	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/02/23 15:27	08/17/23 16:45	EPA 7470A	1,7470A	MJR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/02/23 15:44	08/17/23 14:04	EPA 3005A	1,6020B	EJF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/17/23 14:04	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 41 Batch: WG1810879-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/02/23 15:44	08/17/23 12:20	1,6020B	EJF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 41 Batch: WG1810881-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/02/23 15:27	08/17/23 15:59	1,7470A	MJR

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-10,15-18,23-26,31-33 Batch: WG1811533-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Iron, Total	ND		mg/kg	2.00	0.361	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/04/23 00:30	08/21/23 13:32	1,6010D	AMW

Prep Information

Digestion Method: EPA 3050B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-10,15-18,23-26,31-33 Batch: WG1811545-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/04/23 01:35	08/17/23 21:56	1,7471B	MJR

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 34-35 Batch: WG1813227-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Iron, Total	0.451	J	mg/kg	2.00	0.361	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Sodium, Total	1.69	J	mg/kg	80.0	1.26	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/09/23 00:40	08/21/23 16:35	1,6010D	AMW

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 34-35 Batch: WG1813228-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/09/23 01:35	08/18/23 10:30	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819834-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Chromium, Total	0.042	J	mg/kg	0.400	0.038	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Iron, Total	ND		mg/kg	2.00	0.361	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Lead, Total	0.248	J	mg/kg	2.00	0.107	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/kg	0.400	0.081	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL
Zinc, Total	ND	mg/kg	2.00	0.117	1	08/25/23 12:23	08/27/23 15:03	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819835-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/25/23 09:45	08/25/23 19:44	1,7471B	MJR

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 12,20,28 Batch: WG1821955-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Barium, Total	ND		mg/kg	0.400	0.070	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Copper, Total	ND		mg/kg	0.400	0.103	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Iron, Total	ND		mg/kg	2.00	0.361	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Lead, Total	ND		mg/kg	2.00	0.107	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Potassium, Total	ND		mg/kg	100	5.76	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Silver, Total	ND		mg/kg	0.200	0.113	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Sodium, Total	1.86	J	mg/kg	80.0	1.26	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/30/23 22:50	08/31/23 08:04	1,6010D	DMB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 12,20,28 Batch: WG1821956-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/30/23 23:33	08/31/23 07:49	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 41 Batch: WG1810879-2								
Aluminum, Total	98		-		80-120	-		
Antimony, Total	84		-		80-120	-		
Arsenic, Total	103		-		80-120	-		
Barium, Total	95		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Calcium, Total	105		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Cobalt, Total	98		-		80-120	-		
Copper, Total	100		-		80-120	-		
Iron, Total	98		-		80-120	-		
Lead, Total	106		-		80-120	-		
Magnesium, Total	96		-		80-120	-		
Manganese, Total	94		-		80-120	-		
Nickel, Total	98		-		80-120	-		
Potassium, Total	93		-		80-120	-		
Selenium, Total	100		-		80-120	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	101		-		80-120	-		
Thallium, Total	108		-		80-120	-		
Vanadium, Total	93		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 41 Batch: WG1810879-2					
Zinc, Total	97	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 41 Batch: WG1810881-2					
Mercury, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 Batch: WG1811533-2 SRM Lot Number: D119-540					
Aluminum, Total	83	-	48-152	-	
Antimony, Total	105	-	10-190	-	
Arsenic, Total	103	-	83-117	-	
Barium, Total	96	-	82-118	-	
Beryllium, Total	101	-	83-117	-	
Cadmium, Total	92	-	82-117	-	
Calcium, Total	101	-	81-118	-	
Chromium, Total	104	-	82-119	-	
Cobalt, Total	100	-	83-117	-	
Copper, Total	95	-	84-116	-	
Iron, Total	108	-	60-140	-	
Lead, Total	102	-	82-118	-	
Magnesium, Total	92	-	76-124	-	
Manganese, Total	100	-	82-118	-	
Nickel, Total	98	-	82-117	-	
Potassium, Total	91	-	70-130	-	
Selenium, Total	104	-	79-121	-	
Silver, Total	96	-	80-120	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	103	-	81-119	-	
Vanadium, Total	99	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 Batch: WG1811533-2 SRM Lot Number: D119-540					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 Batch: WG1811545-2 SRM Lot Number: D119-540					
Mercury, Total	96	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 34-35 Batch: WG1813227-2 SRM Lot Number: D119-540					
Aluminum, Total	88	-	48-152	-	
Antimony, Total	102	-	10-190	-	
Arsenic, Total	104	-	83-117	-	
Barium, Total	101	-	82-118	-	
Beryllium, Total	108	-	83-117	-	
Cadmium, Total	103	-	82-117	-	
Calcium, Total	100	-	81-118	-	
Chromium, Total	111	-	82-119	-	
Cobalt, Total	104	-	83-117	-	
Copper, Total	101	-	84-116	-	
Iron, Total	104	-	60-140	-	
Lead, Total	102	-	82-118	-	
Magnesium, Total	97	-	76-124	-	
Manganese, Total	101	-	82-118	-	
Nickel, Total	104	-	82-117	-	
Potassium, Total	96	-	70-130	-	
Selenium, Total	108	-	79-121	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	100	-	74-126	-	
Thallium, Total	109	-	81-119	-	
Vanadium, Total	104	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 34-35 Batch: WG1813227-2 SRM Lot Number: D119-540					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 34-35 Batch: WG1813228-2 SRM Lot Number: D119-540					
Mercury, Total	96	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819834-2 SRM Lot Number: D119-540					
Aluminum, Total	78	-	48-152	-	
Antimony, Total	178	-	10-190	-	
Arsenic, Total	100	-	83-117	-	
Barium, Total	95	-	82-118	-	
Beryllium, Total	98	-	83-117	-	
Cadmium, Total	89	-	82-117	-	
Calcium, Total	93	-	81-118	-	
Chromium, Total	101	-	82-119	-	
Cobalt, Total	98	-	83-117	-	
Copper, Total	94	-	84-116	-	
Iron, Total	106	-	60-140	-	
Lead, Total	100	-	82-118	-	
Magnesium, Total	90	-	76-124	-	
Manganese, Total	96	-	82-118	-	
Nickel, Total	96	-	82-117	-	
Potassium, Total	91	-	70-130	-	
Selenium, Total	103	-	79-121	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	98	-	81-119	-	
Vanadium, Total	97	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819834-2 SRM Lot Number: D119-540					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819835-2 SRM Lot Number: D119-540					
Mercury, Total	92	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 Batch: WG1821955-2 SRM Lot Number: D119-540					
Aluminum, Total	87	-	48-152	-	
Antimony, Total	165	-	10-190	-	
Arsenic, Total	98	-	83-117	-	
Barium, Total	111	-	82-118	-	
Beryllium, Total	108	-	83-117	-	
Cadmium, Total	108	-	82-117	-	
Calcium, Total	105	-	81-118	-	
Chromium, Total	108	-	82-119	-	
Cobalt, Total	107	-	83-117	-	
Copper, Total	100	-	84-116	-	
Iron, Total	115	-	60-140	-	
Lead, Total	100	-	82-118	-	
Magnesium, Total	96	-	76-124	-	
Manganese, Total	102	-	82-118	-	
Nickel, Total	109	-	82-117	-	
Potassium, Total	98	-	70-130	-	
Selenium, Total	102	-	79-121	-	
Silver, Total	104	-	80-120	-	
Sodium, Total	103	-	74-126	-	
Thallium, Total	105	-	81-119	-	
Vanadium, Total	101	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 Batch: WG1821955-2 SRM Lot Number: D119-540					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 Batch: WG1821956-2 SRM Lot Number: D119-540					
Mercury, Total	85	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 41 QC Batch ID: WG1810879-3 QC Sample: L2343982-01 Client ID: MS Sample												
Aluminum, Total	0.065	2	2.03	98		-	-		75-125	-		20
Antimony, Total	0.0086	0.5	0.4270	84		-	-		75-125	-		20
Arsenic, Total	0.00257	0.12	0.1246	102		-	-		75-125	-		20
Barium, Total	0.6373	2	2.523	94		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05107	102		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05332	101		-	-		75-125	-		20
Calcium, Total	120	10	130	100		-	-		75-125	-		20
Chromium, Total	0.00033J	0.2	0.1882	94		-	-		75-125	-		20
Cobalt, Total	0.0003J	0.5	0.4868	97		-	-		75-125	-		20
Copper, Total	0.0078	0.25	0.2632	102		-	-		75-125	-		20
Iron, Total	1.24	1	2.19	95		-	-		75-125	-		20
Lead, Total	0.00155	0.53	0.5282	99		-	-		75-125	-		20
Magnesium, Total	34.2	10	42.5	83		-	-		75-125	-		20
Manganese, Total	1.135	0.5	1.678	109		-	-		75-125	-		20
Nickel, Total	0.0017J	0.5	0.4893	98		-	-		75-125	-		20
Potassium, Total	9.68	10	18.1	84		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.113	94		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05037	101		-	-		75-125	-		20
Sodium, Total	222	10	226	**40**	Q	-	-		75-125	-		20
Thallium, Total	ND	0.12	0.1217	101		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.4666	93		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 41 QC Batch ID: WG1810879-3 QC Sample: L2343982-01 Client ID: MS Sample									
Zinc, Total	0.0159	0.5	0.4973	96	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 41 QC Batch ID: WG1810881-3 QC Sample: L2343982-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00493	99	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 QC Batch ID: WG1811533-3 WG1811533-4 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
Aluminum, Total	8560	162	11200	**1630**	Q	10500	**1210**	Q	75-125	6		20
Antimony, Total	ND	40.4	13.6	**34**	Q	15.7	**39**	Q	75-125	14		20
Arsenic, Total	2.38	9.7	13.5	115		12.5	105		75-125	8		20
Barium, Total	30.3	162	202	106		189	99		75-125	7		20
Beryllium, Total	0.282J	4.04	4.62	114		4.44	110		75-125	4		20
Cadmium, Total	ND	4.28	4.26	99		4.07	96		75-125	5		20
Calcium, Total	835	808	1520	85		1720	110		75-125	12		20
Chromium, Total	17.6	16.2	36.8	119		35.8	113		75-125	3		20
Cobalt, Total	5.42	40.4	53.5	119		46.8	103		75-125	13		20
Copper, Total	11.2	20.2	32.8	107		30.0	94		75-125	9		20
Iron, Total	13200	80.8	16200	**3710**	Q	15100	**2370**	Q	75-125	7		20
Lead, Total	27.6	42.8	76.5	114		67.8	94		75-125	12		20
Magnesium, Total	2340	808	3530	**147**	Q	3410	**133**	Q	75-125	3		20
Manganese, Total	267	40.4	776	**1260**	Q	384	**291**	Q	75-125	**68**	Q	20
Nickel, Total	11.2	40.4	55.7	110		52.4	103		75-125	6		20
Potassium, Total	405	808	1240	103		1170	95		75-125	6		20
Selenium, Total	0.244J	9.7	10.0	103		9.69	100		75-125	3		20
Silver, Total	ND	4.04	3.44	85		3.22	80		75-125	7		20
Sodium, Total	94.6J	808	907	112		881	110		75-125	3		20
Thallium, Total	0.407J	9.7	10.9	112		10.7	111		75-125	2		20
Vanadium, Total	20.0	40.4	65.9	114		62.3	105		75-125	6		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 QC Batch ID: WG1811533-3 WG1811533-4 QC Sample: L2344338-10 Client ID: SB-27 (6-8)									
Zinc, Total	32.0	40.4	78.4	115	73.3	103	75-125	7	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 QC Batch ID: WG1811545-3 WG1811545-4 QC Sample: L2344338-10 Client ID: SB-27 (6-8)									
Mercury, Total	0.168	1.61	1.69	94	1.70	98	80-120	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 34-35 QC Batch ID: WG1813227-3 WG1813227-4 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
Aluminum, Total	9470	188	8760	**0**	Q	9750	**149**	Q	75-125	11		20
Antimony, Total	3.14J	46.9	38.5	82		29.6	**63**	Q	75-125	**26**	Q	20
Arsenic, Total	13.7	11.2	19.8	**54**	Q	17.5	**34**	Q	75-125	12		20
Barium, Total	419	188	688	**143**	Q	419	**0**	Q	75-125	**49**	Q	20
Beryllium, Total	0.439J	4.69	5.12	109		5.22	111		75-125	2		20
Cadmium, Total	0.424J	4.97	5.30	107		4.86	98		75-125	9		20
Calcium, Total	13700	938	20700	**746**	Q	14700	106		75-125	**34**	Q	20
Chromium, Total	32.5	18.8	44.9	**66**	Q	45.9	**71**	Q	75-125	2		20
Cobalt, Total	8.48	46.9	49.3	87		50.7	90		75-125	3		20
Copper, Total	55.9	23.4	71.3	**66**	Q	66.8	**46**	Q	75-125	7		20
Iron, Total	36400	93.8	42000	**5970**	Q	30400	**0**	Q	75-125	**32**	Q	20
Lead, Total	630	49.7	1170	**1090**	Q	844	**430**	Q	75-125	**32**	Q	20
Magnesium, Total	5110	938	7780	**285**	Q	6130	108		75-125	**24**	Q	20
Manganese, Total	418	46.9	475	122		489	**151**	Q	75-125	3		20
Nickel, Total	27.5	46.9	61.9	**73**	Q	64.7	79		75-125	4		20
Potassium, Total	752	938	1660	97		1730	104		75-125	4		20
Selenium, Total	ND	11.2	9.63	86		9.99	89		75-125	4		20
Silver, Total	ND	4.69	4.61	98		4.54	97		75-125	2		20
Sodium, Total	297	938	1260	103		1220	98		75-125	3		20
Thallium, Total	ND	11.2	10.4	92		10.6	94		75-125	2		20
Vanadium, Total	23.9	46.9	66.1	90		67.3	92		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 34-35 QC Batch ID: WG1813227-3 WG1813227-4 QC Sample: L2344338-34 Client ID: SB-26 (4-6)											
Zinc, Total	312	46.9	416	**222**	Q	374	**132**	Q	75-125	11	20
Total Metals - Mansfield Lab Associated sample(s): 34-35 QC Batch ID: WG1813228-3 WG1813228-4 QC Sample: L2344338-34 Client ID: SB-26 (4-6)											
Mercury, Total	0.141	1.66	1.97	110		2.04	117		80-120	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819834-3 WG1819834-4 QC Sample: L2349036-02 Client ID: MS Sample												
Aluminum, Total	4060	171	3800	**0**	Q	4060	**0**	Q	75-125	7		20
Antimony, Total	5.68	42.8	48.3	100		50.9	106		75-125	5		20
Arsenic, Total	35.3	10.3	43.1	76		45.0	94		75-125	4		20
Barium, Total	126	171	283	92		321	114		75-125	13		20
Beryllium, Total	0.409J	4.28	4.66	109		4.72	110		75-125	1		20
Cadmium, Total	1.41	4.53	5.46	89		5.58	92		75-125	2		20
Calcium, Total	13600	855	9610	**0**	Q	11600	**0**	Q	75-125	19		20
Chromium, Total	23.2	17.1	37.7	85		38.4	89		75-125	2		20
Cobalt, Total	8.20	42.8	50.2	98		51.2	100		75-125	2		20
Copper, Total	250	21.4	240	**0**	Q	263	**61**	Q	75-125	9		20
Iron, Total	31000	85.5	28400	**0**	Q	28700	**0**	Q	75-125	1		20
Lead, Total	365	45.3	381	**35**	Q	413	106		75-125	8		20
Magnesium, Total	7220	855	4220	**0**	Q	5980	**0**	Q	75-125	**35**	Q	20
Manganese, Total	319	42.8	294	**0**	Q	299	**0**	Q	75-125	2		20
Nickel, Total	25.2	42.8	65.0	93		65.1	93		75-125	0		20
Potassium, Total	414	855	1260	99		1270	100		75-125	1		20
Selenium, Total	3.16	10.3	13.1	97		13.4	100		75-125	2		20
Silver, Total	1.00	4.28	5.01	94		5.21	98		75-125	4		20
Sodium, Total	125J	855	980	115		1010	118		75-125	3		20
Thallium, Total	ND	10.3	7.85	76		7.66	**74**	Q	75-125	2		20
Vanadium, Total	49.3	42.8	86.2	86		90.0	95		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819834-3 WG1819834-4 QC Sample: L2349036-02 Client ID: MS Sample											
Zinc, Total	493	42.8	473	**0**	Q	499	**14**	Q	75-125	5	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819834-7 WG1819834-8 QC Sample: L2349036-04 Client ID: MS Sample												
Aluminum, Total	5430	164	4970	**0**	Q	5690	**155**	Q	75-125	14		20
Antimony, Total	ND	40.9	42.8	105		40.2	96		75-125	6		20
Arsenic, Total	2.10	9.82	12.0	101		12.5	103		75-125	4		20
Barium, Total	39.7	164	194	94		203	97		75-125	5		20
Beryllium, Total	0.253J	4.09	4.35	106		4.45	106		75-125	2		20
Cadmium, Total	ND	4.34	4.10	94		4.02	90		75-125	2		20
Calcium, Total	5290	818	5980	84		5580	**34**	Q	75-125	7		20
Chromium, Total	19.3	16.4	31.4	**74**	Q	34.1	88		75-125	8		20
Cobalt, Total	5.40	40.9	47.3	102		46.7	98		75-125	1		20
Copper, Total	21.1	20.4	40.0	92		42.4	101		75-125	6		20
Iron, Total	10800	81.8	9180	**0**	Q	11300	**595**	Q	75-125	**21**	Q	20
Lead, Total	33.1	43.4	75.3	97		80.3	106		75-125	6		20
Magnesium, Total	2300	818	2720	**51**	Q	2940	76		75-125	8		20
Manganese, Total	263	40.9	333	**171**	Q	380	**278**	Q	75-125	13		20
Nickel, Total	17.5	40.9	58.2	100		60.4	102		75-125	4		20
Potassium, Total	894	818	1440	**67**	Q	1570	80		75-125	9		20
Selenium, Total	ND	9.82	9.64	98		10.0	99		75-125	4		20
Silver, Total	ND	4.09	4.38	107		4.30	102		75-125	2		20
Sodium, Total	59.4J	818	910	111		938	112		75-125	3		20
Thallium, Total	ND	9.82	9.39	96		9.44	94		75-125	1		20
Vanadium, Total	18.4	40.9	56.5	93		61.0	101		75-125	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819834-7 WG1819834-8 QC Sample: L2349036-04 Client ID: MS Sample									
Zinc, Total	54.9	40.9	93.7	95	101	110	75-125	7	20
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819835-5 WG1819835-6 QC Sample: L2349036-04 Client ID: MS Sample									
Mercury, Total	0.069J	1.52	1.55	102	1.65	102	80-120	6	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821955-3 QC Sample: L2344338-12 Client ID: SB-27 (10-12)										
Aluminum, Total	7730	163	8480	**460**	Q	-	-	75-125	-	20
Antimony, Total	0.851J	40.8	39.3	96		-	-	75-125	-	20
Arsenic, Total	1.51	9.79	10.9	96		-	-	75-125	-	20
Barium, Total	31.6	163	199	103		-	-	75-125	-	20
Beryllium, Total	0.657	4.08	4.85	103		-	-	75-125	-	20
Cadmium, Total	ND	4.32	3.73	86		-	-	75-125	-	20
Calcium, Total	1350	816	2320	119		-	-	75-125	-	20
Chromium, Total	29.0	16.3	41.7	78		-	-	75-125	-	20
Cobalt, Total	5.52	40.8	45.4	98		-	-	75-125	-	20
Copper, Total	19.0	20.4	40.7	106		-	-	75-125	-	20
Iron, Total	14400	81.6	13100	**0**	Q	-	-	75-125	-	20
Lead, Total	22.3	43.2	67.2	104		-	-	75-125	-	20
Magnesium, Total	3530	816	4740	**148**	Q	-	-	75-125	-	20
Manganese, Total	295	40.8	334	96		-	-	75-125	-	20
Nickel, Total	13.9	40.8	52.7	95		-	-	75-125	-	20
Potassium, Total	682	816	1600	112		-	-	75-125	-	20
Selenium, Total	ND	9.79	8.94	91		-	-	75-125	-	20
Silver, Total	ND	4.08	3.96	97		-	-	75-125	-	20
Sodium, Total	157J	816	1010	124		-	-	75-125	-	20
Thallium, Total	ND	9.79	9.24	94		-	-	75-125	-	20
Vanadium, Total	27.0	40.8	62.7	88		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821955-3 QC Sample: L2344338-12 Client ID: SB-27 (10-12)									
Zinc, Total	25.5	40.8	66.2	100	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821956-3 QC Sample: L2344338-12 Client ID: SB-27 (10-12)									
Mercury, Total	ND	1.4	1.31	93	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 41 QC Batch ID: WG1810879-4 QC Sample: L2343982-01 Client ID: DUP Sample						
Arsenic, Total	0.00257	0.00274	mg/l	6		20
Barium, Total	0.6373	0.6380	mg/l	0		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00033J	0.00034J	mg/l	NC		20
Lead, Total	0.00155	0.00153	mg/l	1		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 41 QC Batch ID: WG1810881-4 QC Sample: L2343982-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821955-4 QC Sample: L2344338-12 Client ID: SB-27 (10-12)					
Aluminum, Total	7730	7530	mg/kg	3	20
Antimony, Total	0.851J	0.862J	mg/kg	NC	20
Arsenic, Total	1.51	1.84	mg/kg	20	20
Barium, Total	31.6	30.6	mg/kg	3	20
Beryllium, Total	0.657	0.678	mg/kg	3	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	1350	1280	mg/kg	5	20
Chromium, Total	29.0	31.9	mg/kg	10	20
Cobalt, Total	5.52	5.38	mg/kg	3	20
Copper, Total	19.0	19.2	mg/kg	1	20
Iron, Total	14400	14800	mg/kg	3	20
Lead, Total	22.3	20.3	mg/kg	9	20
Magnesium, Total	3530	3370	mg/kg	5	20
Manganese, Total	295	309	mg/kg	5	20
Nickel, Total	13.9	13.8	mg/kg	1	20
Potassium, Total	682	661	mg/kg	3	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	157J	159J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821955-4 QC Sample: L2344338-12 Client ID: SB-27 (10-12)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	27.0	28.0	mg/kg	4	20
Zinc, Total	25.5	24.1	mg/kg	6	20
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821956-4 QC Sample: L2344338-12 Client ID: SB-27 (10-12)					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-10,15-18,23-26,31-33 QC Batch ID: WG1811533-6 QC Sample: L2344338-10 Client ID: SB-27 (6-8)						
Aluminum, Total	8560	9670	mg/kg	13		20
Barium, Total	30.3	33.8	mg/kg	12		20
Calcium, Total	835	936	mg/kg	12		20
Iron, Total	13200	15600	mg/kg	18		20
Magnesium, Total	2340	2390	mg/kg	2		20
Manganese, Total	267	303	mg/kg	13		20
Total Metals - Mansfield Lab Associated sample(s): 34-35 QC Batch ID: WG1813227-6 QC Sample: L2344338-34 Client ID: SB-26 (4-6)						
Aluminum, Total	9470	9890	mg/kg	4		20
Barium, Total	419	439	mg/kg	5		20
Calcium, Total	13700	14500	mg/kg	6		20
Chromium, Total	32.5	34.4	mg/kg	6		20
Copper, Total	55.9	55.3	mg/kg	1		20
Iron, Total	36400	39600	mg/kg	9		20
Lead, Total	630	657	mg/kg	4		20
Magnesium, Total	5110	5310	mg/kg	4		20
Manganese, Total	418	448	mg/kg	7		20
Vanadium, Total	23.9	25.0	mg/kg	5		20
Zinc, Total	312	325	mg/kg	4		20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819834-10 QC Sample: L2349036-04 Client ID: DUP Sample					
Aluminum, Total	5430	5700	mg/kg	5	20
Barium, Total	39.7	41.0	mg/kg	3	20
Calcium, Total	5290	5590	mg/kg	6	20
Copper, Total	21.1	21.0	mg/kg	0	20
Iron, Total	10800	11500	mg/kg	6	20
Magnesium, Total	2300	2320	mg/kg	1	20
Manganese, Total	263	279	mg/kg	6	20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819834-6 QC Sample: L2349036-02 Client ID: DUP Sample					
Aluminum, Total	4060	4070	mg/kg	0	20
Arsenic, Total	35.3	33.9	mg/kg	4	20
Barium, Total	126	126	mg/kg	0	20
Calcium, Total	13600	14100	mg/kg	4	20
Chromium, Total	23.2	22.6	mg/kg	3	20
Copper, Total	250	231	mg/kg	8	20
Iron, Total	31000	34400	mg/kg	11	20
Lead, Total	365	339	mg/kg	7	20
Magnesium, Total	7220	6990	mg/kg	3	20
Manganese, Total	319	331	mg/kg	4	20
Vanadium, Total	49.3	48.2	mg/kg	2	20
Zinc, Total	493	487	mg/kg	1	20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821955-6 QC Sample: L2344338-12 Client ID: SB-27 (10-12)					
Aluminum, Total	7730	8160	mg/kg	6	20
Barium, Total	31.6	33.7	mg/kg	7	20
Calcium, Total	1350	1440	mg/kg	7	20
Chromium, Total	29.0	31.0	mg/kg	7	20
Iron, Total	14400	15400	mg/kg	7	20
Magnesium, Total	3530	3690	mg/kg	5	20
Manganese, Total	295	316	mg/kg	7	20
Vanadium, Total	27.0	28.5	mg/kg	6	20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-01
Client ID: SB-25 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 10:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	08/04/23 20:55	08/07/23 17:10	1,9010C/9012B	JER
Chromium, Hexavalent	0.224	J	mg/kg	0.994	0.199	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-02
Client ID: SB-25 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 10:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/04/23 20:55	08/07/23 17:11	1,9010C/9012B	JER
Chromium, Hexavalent	0.582	J	mg/kg	0.895	0.179	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-03
Client ID: SB-25 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 10:40
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:14	1,9010C/9012B	JER
Chromium, Hexavalent	0.536	J	mg/kg	0.874	0.175	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-04
Client ID: SB-25 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 10:45
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:18	1,9010C/9012B	JER
Chromium, Hexavalent	0.526	J	mg/kg	0.842	0.168	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-05
Client ID: SB-25 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 11:00
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/24/23 10:50	08/25/23 09:25	1,9010C/9012B	KEP
Chromium, Hexavalent	0.234	J	mg/kg	0.851	0.170	1	08/29/23 08:30	08/30/23 11:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-06
Client ID: SOIL DUPLICATE
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 00:00
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/04/23 20:55	08/07/23 17:19	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.994	0.199	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-07
Client ID: SB-27 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 11:20
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:20	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.876	0.175	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-08
Client ID: SB-27 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 11:25
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-09
Client ID: SB-27 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 11:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:26	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.856	0.171	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-10
Client ID: SB-27 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 11:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	08/04/23 20:55	08/07/23 17:15	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.838	0.168	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-11
Client ID: SB-27 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 11:10
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.6		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	08/24/23 10:50	08/25/23 09:28	1,9010C/9012B	KEP
Chromium, Hexavalent	0.477	J	mg/kg	1.00	0.201	1	08/29/23 08:30	08/30/23 11:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-12
Client ID: SB-27 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 11:15
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 23:17	1,9010C/9012B	ANT
Chromium, Hexavalent	0.194	J	mg/kg	0.862	0.172	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-13
Client ID: SB-27 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 11:50
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.9		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-14
Client ID: SB-27 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 11:55
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-15
Client ID: SB-24 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 12:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	0.27	J	mg/kg	1.2	0.24	1	08/04/23 20:55	08/07/23 17:27	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.947	0.189	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-16
Client ID: SB-24 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 12:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/04/23 20:55	08/07/23 17:28	1,9010C/9012B	JER
Chromium, Hexavalent	0.466	J	mg/kg	0.932	0.186	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-17
Client ID: SB-24 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:10
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/04/23 20:55	08/07/23 17:29	1,9010C/9012B	JER
Chromium, Hexavalent	0.448	J	mg/kg	0.897	0.179	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-18
Client ID: SB-24 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:15
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:46	1,9010C/9012B	JER
Chromium, Hexavalent	0.430	J	mg/kg	0.860	0.172	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-19
Client ID: SB-24 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:20
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.9		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.20	1	08/24/23 10:50	08/25/23 09:29	1,9010C/9012B	KEP
Chromium, Hexavalent	0.516	J	mg/kg	0.843	0.168	1	08/29/23 08:30	08/30/23 11:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-20
Client ID: SB-24 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:25
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	08/02/23 10:54	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/30/23 11:15	08/30/23 23:18	1,9010C/9012B	ANT
Chromium, Hexavalent	0.717	J	mg/kg	0.940	0.188	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-21
Client ID: SB-24 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-22
Client ID: SB-24 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-23
Client ID: SB-34 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:52	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.858	0.172	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-24
Client ID: SB-34 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:50
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.3		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:34	1,9010C/9012B	JER
Chromium, Hexavalent	0.477	J	mg/kg	0.848	0.170	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-25
Client ID: SB-34 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:55
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.9		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	0.51	J	mg/kg	1.0	0.21	1	08/04/23 20:55	08/07/23 17:35	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.861	0.172	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-26
Client ID: SB-34 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:38	1,9010C/9012B	JER
Chromium, Hexavalent	0.242	J	mg/kg	0.841	0.168	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-27
Client ID: SB-34 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:05
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/24/23 10:50	08/25/23 09:30	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.840	0.168	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-28
Client ID: SB-34 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 14:10
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.2		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	08/30/23 11:15	08/30/23 23:19	1,9010C/9012B	ANT
Chromium, Hexavalent	0.798	J	mg/kg	1.06	0.213	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-29
Client ID: SB-34 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:15
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-30
Client ID: SB-34 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:20
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-31
Client ID: SB-26 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.4		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	0.42	J	mg/kg	1.2	0.26	1	08/04/23 20:55	08/07/23 17:39	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.02	0.204	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-32
Client ID: DUPLICATE 2
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 14:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/04/23 20:55	08/07/23 17:40	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.943	0.189	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-33
Client ID: SB-26 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:40
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	0.50	J	mg/kg	1.1	0.24	1	08/04/23 20:55	08/07/23 17:41	1,9010C/9012B	JER
Chromium, Hexavalent	0.654	J	mg/kg	0.951	0.190	1	08/02/23 10:00	08/04/23 15:36	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-34
Client ID: SB-26 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 14:45
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/04/23 20:55	08/07/23 17:42	1,9010C/9012B	JER
Chromium, Hexavalent	0.416	J	mg/kg	0.979	0.196	1	08/02/23 10:00	08/04/23 15:36	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-35
Client ID: SB-26 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 15:00
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/04/23 20:55	08/07/23 17:45	1,9010C/9012B	JER
Chromium, Hexavalent	0.547	J	mg/kg	0.894	0.179	1	08/02/23 10:00	08/04/23 15:36	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-36
Client ID: SB-26 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 15:05
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/24/23 10:50	08/25/23 09:33	1,9010C/9012B	KEP
Chromium, Hexavalent	0.425	J	mg/kg	0.871	0.174	1	08/29/23 08:30	08/30/23 11:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-37
Client ID: SB-26 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/01/23 15:10
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	08/24/23 10:50	08/25/23 09:34	1,9010C/9012B	KEP
Chromium, Hexavalent	0.543	J	mg/kg	0.870	0.174	1	08/29/23 08:30	08/30/23 11:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-38
Client ID: SB-26 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-39
Client ID: SB-26 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-40
Client ID: FIELD BLANK 1
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/01/23 15:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/02/23 08:45	08/02/23 08:58	1,7196A	OCF

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344338-41
Client ID: FIELD BLANK 2
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/01/23 15:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/04/23 07:00	08/07/23 15:56	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/02/23 08:45	08/02/23 08:58	1,7196A	OCF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2344338

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 40-41 Batch: WG1810730-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/02/23 08:45	08/02/23 08:55	1,7196A	OCF
General Chemistry - Westborough Lab for sample(s): 33-35 Batch: WG1810850-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/02/23 10:00	08/04/23 15:36	1,7196A	LOF
General Chemistry - Westborough Lab for sample(s): 01-04,06-10 Batch: WG1811395-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/03/23 10:15	08/07/23 13:46	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 41 Batch: WG1811714-1										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	08/04/23 07:00	08/07/23 15:39	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 15-18,23-26,31-32 Batch: WG1811913-1										
Chromium, Hexavalent	0.230	J	mg/kg	0.800	0.160	1	08/04/23 13:03	08/07/23 21:00	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 01-03,10 Batch: WG1812109-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	08/04/23 20:55	08/07/23 17:02	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 04,06-09,15-17 Batch: WG1812111-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	08/04/23 20:55	08/07/23 17:02	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 24-26,31-35 Batch: WG1812112-1										
Cyanide, Total	ND		mg/kg	0.94	0.20	1	08/04/23 20:55	08/07/23 17:30	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 18,23 Batch: WG1812113-1										
Cyanide, Total	ND		mg/kg	0.94	0.20	1	08/04/23 20:55	08/07/23 17:30	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 05,11,19,27,36-37 Batch: WG1819550-1										
Cyanide, Total	ND		mg/kg	0.88	0.19	1	08/24/23 10:50	08/25/23 09:21	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 05,11,19,36-37 Batch: WG1821372-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/29/23 08:30	08/30/23 11:50	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 12,20,28 Batch: WG1821851-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	08/30/23 11:15	08/30/23 23:11	1,9010C/9012B	ANT
General Chemistry - Westborough Lab for sample(s): 12,20,27-28 Batch: WG1822080-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 40-41 Batch: WG1810730-2								
Chromium, Hexavalent	92		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 33-35 Batch: WG1810850-2								
Chromium, Hexavalent	95		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-10 Batch: WG1811395-2								
Chromium, Hexavalent	82		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 41 Batch: WG1811714-2 WG1811714-3								
Cyanide, Total	102		104		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 15-18,23-26,31-32 Batch: WG1811913-2								
Chromium, Hexavalent	94		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03,10 Batch: WG1812109-2 WG1812109-3								
Cyanide, Total	87		81		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 04,06-09,15-17 Batch: WG1812111-2 WG1812111-3								
Cyanide, Total	87		81		80-120	6		35

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	LCS %Recovery		LCSD %Recovery		%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 24-26,31-35 Batch: WG1812112-2 WG1812112-3							
Cyanide, Total	83		91		80-120	9	35
General Chemistry - Westborough Lab Associated sample(s): 18,23 Batch: WG1812113-2 WG1812113-3							
Cyanide, Total	83		91		80-120	9	35
General Chemistry - Westborough Lab Associated sample(s): 05,11,19,27,36-37 Batch: WG1819550-2 WG1819550-3							
Cyanide, Total	86		86		80-120	3	35
General Chemistry - Westborough Lab Associated sample(s): 05,11,19,36-37 Batch: WG1821372-2							
Chromium, Hexavalent	84		-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 12,20,28 Batch: WG1821851-2 WG1821851-3							
Cyanide, Total	83		**121**	Q	80-120	29	35
General Chemistry - Westborough Lab Associated sample(s): 12,20,27-28 Batch: WG1822080-2							
Chromium, Hexavalent	**132**	Q	-		80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified
Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 40-41 QC Batch ID: WG1810730-4 QC Sample: L2344338-41 Client ID: FIELD BLANK 2												
Chromium, Hexavalent	ND	0.1	0.095	95		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 33-35 QC Batch ID: WG1810850-4 WG1810850-5 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
Chromium, Hexavalent	0.416J	1390	1150	82		859	**62**	Q	75-125	**29**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-10 QC Batch ID: WG1811395-4 WG1811395-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
Chromium, Hexavalent	ND	881	943	107		983	99		75-125	4		20
General Chemistry - Westborough Lab Associated sample(s): 41 QC Batch ID: WG1811714-4 WG1811714-5 QC Sample: L2342839-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.220	110		0.209	104		80-120	5		20
General Chemistry - Westborough Lab Associated sample(s): 15-18,23-26,31-32 QC Batch ID: WG1811913-4 QC Sample: L2344338-26 Client ID: SB-34 (6-8)												
Chromium, Hexavalent	0.242J	1390	1360	98		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03,10 QC Batch ID: WG1812109-4 WG1812109-5 QC Sample: L2344338-10 Client ID: SB-27 (6-8)												
Cyanide, Total	ND	10	11	110		11	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 04,06-09,15-17 QC Batch ID: WG1812111-4 WG1812111-5 QC Sample: L2344338-08 Client ID: SB-27 (2-4)												
Cyanide, Total	ND	10	22	**210**	Q	22	**210**	Q	75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 24-26,31-35 QC Batch ID: WG1812112-4 WG1812112-5 QC Sample: L2344338-34 Client ID: SB-26 (4-6)												
Cyanide, Total	ND	12	13	110		12	100		75-125	8		35

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18,23 QC Batch ID: WG1812113-4 WG1812113-5 QC Sample: L2344338-18 Client ID: SB-24 (6-8)									
Cyanide, Total	ND	10	11	100	11	110	75-125	0	35
General Chemistry - Westborough Lab Associated sample(s): 05,11,19,27,36-37 QC Batch ID: WG1819550-4 WG1819550-5 QC Sample: L2344338-05 Client ID: SB-25 (8-10)									
Cyanide, Total	ND	10	9.6	94	9.7	98	75-125	1	35
General Chemistry - Westborough Lab Associated sample(s): 05,11,19,36-37 QC Batch ID: WG1821372-4 QC Sample: L2344338-05 Client ID: SB-25 (8-10)									
Chromium, Hexavalent	0.234J	1320	1340	102	-	-	75-125	-	20
General Chemistry - Westborough Lab Associated sample(s): 12,20,28 QC Batch ID: WG1821851-4 WG1821851-5 QC Sample: L2344338-12 Client ID: SB-27 (10-12)									
Cyanide, Total	ND	9.9	9.7	98	10	96	75-125	3	35
General Chemistry - Westborough Lab Associated sample(s): 12,20,27-28 QC Batch ID: WG1822080-4 QC Sample: L2344338-12 Client ID: SB-27 (10-12)									
Chromium, Hexavalent	0.194J	1530	1420	93	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: Not Specified

Lab Number: L2344338

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 40-41 QC Batch ID: WG1810730-3 QC Sample: L2344338-40 Client ID: FIELD BLANK 1						
Chromium, Hexavalent	ND	0.004J	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG1810741-1 QC Sample: L2344338-10 Client ID: SB-27 (6-8)						
Solids, Total	95.5	95.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 21-39 QC Batch ID: WG1810743-1 QC Sample: L2344338-34 Client ID: SB-26 (4-6)						
Solids, Total	81.7	76.7	%	6		20
General Chemistry - Westborough Lab Associated sample(s): 33-35 QC Batch ID: WG1810850-7 QC Sample: L2344338-34 Client ID: SB-26 (4-6)						
Chromium, Hexavalent	0.416J	17.1	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-10 QC Batch ID: WG1811395-7 QC Sample: L2344338-10 Client ID: SB-27 (6-8)						
Chromium, Hexavalent	ND	0.178J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 15-18,23-26,31-32 QC Batch ID: WG1811913-6 QC Sample: L2344338-26 Client ID: SB-34 (6-8)						
Chromium, Hexavalent	0.242J	0.189J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 05,11,19,36-37 QC Batch ID: WG1821372-6 QC Sample: L2344338-05 Client ID: SB-25 (8-10)						
Chromium, Hexavalent	0.234J	0.245J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 12,20,27-28 QC Batch ID: WG1822080-6 QC Sample: L2344338-12 Client ID: SB-27 (10-12)						
Chromium, Hexavalent	0.194J	ND	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-01A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-01B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-01C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-01D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2344338-01E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-01F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-02A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-02B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-02C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-02D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2344338-02E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-02F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-03A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-03B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-03C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-03D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2344338-03E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-03F	Plastic 120ml unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2344338-03G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-03H	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-04A	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-04B	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-04C	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-04D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2344338-04E	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-04F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-05A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-05B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-05C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-05D	Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),TRICR-CALC(30),NI-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2344338-05E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-05F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-06A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-06B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-06C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-06D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2344338-06E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-06F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-06G	Plastic 120ml unpreserved	C	NA		3.0	Y	Absent		TS(7)
L2344338-07A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-07B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-07C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-07D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2344338-07E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-07F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-08A	Vial MeOH preserved	C	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344338-08B	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-08C	Vial water preserved	C	NA		3.0	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-08D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2344338-08E	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-08F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-09A	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-09B	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-09C	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-09D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2344338-09E	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-09F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-10A	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-10A1	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-10A2	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-10B	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-10B1	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-10B2	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-10C	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-10C1	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-10C2	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-10D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344338-10D1	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344338-10D2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344338-10E	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-10E1	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-10E2	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-10F	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L2344338-10G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-10H	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-10H1	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-10H2	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-11A	Vial MeOH preserved	G	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2344338-11B	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-11C	Vial water preserved	G	NA		3.8	Y	Absent		ARCHIVE()
L2344338-11D	Glass 60mL/2oz unpreserved	G	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TRICR-CALC(30),TL-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2344338-11E	Glass 120ml/4oz unpreserved	G	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-11F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-12A	Vial MeOH preserved	G	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2344338-12B	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-12C	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-12D	Glass 60mL/2oz unpreserved	G	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TRICR-CALC(30),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2344338-12E	Glass 120ml/4oz unpreserved	G	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-12F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-13A	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-13B	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-13C	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-13D	Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		HOLD-METAL(180)
L2344338-13E	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-13F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-14A	Vial MeOH preserved	G	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2344338-14B	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-14C	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-14D	Glass 60mL/2oz unpreserved	G	NA		3.8	Y	Absent		HOLD-METAL(180)
L2344338-14E	Glass 120ml/4oz unpreserved	G	NA		3.8	Y	Absent		NYTCL-8270(14),HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8082(14)
L2344338-14F	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L2344338-14G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-14H	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		NYTCL-8270(14),HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8082(14)
L2344338-15A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-15B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-15C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-15D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2344338-15E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-15F	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L2344338-15G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-15H	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-16A	Vial MeOH preserved	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344338-16B	Vial water preserved	A	NA		2.9	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-16C	Vial water preserved	A	NA		2.9	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-16D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344338-16E	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-16F	Glass 500ml/16oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-17A	Vial MeOH preserved	G	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2344338-17B	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-17C	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:42	NYTCL-8260HLW(14)
L2344338-17D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2344338-17E	Glass 120ml/4oz unpreserved	G	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-17F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-18A	Vial MeOH preserved	G	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2344338-18B	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-18C	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-18D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2344338-18E	Glass 120ml/4oz unpreserved	G	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-18F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-19A	Vial MeOH preserved	G	NA		3.8	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-19B	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-19C	Vial water preserved	G	NA		3.8	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-19D	Glass 60mL/2oz unpreserved	G	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),TRICR-CALC(30),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2344338-19E	Glass 120ml/4oz unpreserved	G	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-19F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-20A	Vial MeOH preserved	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344338-20B	Vial water preserved	A	NA		2.9	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-20C	Vial water preserved	A	NA		2.9	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-20D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),TRICR-CALC(30),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2344338-20E	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-20F	Glass 500ml/16oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-21A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2344338-21B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-21C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-21D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		HOLD-METAL(180)
L2344338-21E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344338-21F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344338-22A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-22B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-22C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-22D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		HOLD-METAL(180)
L2344338-22E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-22F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-23A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2344338-23B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-23C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-23D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2344338-23E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-23F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-24A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2344338-24B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-24C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-24D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2344338-24E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-24F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-25A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2344338-25B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-25C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-25D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2344338-25E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-25F	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L2344338-25G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-25H	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-26A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2344338-26B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-26C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-26D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2344338-26E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-26F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-27A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2344338-27B	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-27C	Vial water preserved	F	NA		2.3	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-27D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TRICR-CALC(30),NI-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-27E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-27F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-28A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-28B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-28C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-28D	Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),TRICR-CALC(30),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2344338-28E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-28F	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L2344338-28G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-28H	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-29A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-29B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-29C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-29D	Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		HOLD-METAL(180)
L2344338-29E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-29F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-30A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-30B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-30C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-30D	Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-30E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344338-30F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344338-31A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-31B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-31C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-31D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2344338-31E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-31F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-32A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-32B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-32C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-32D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2344338-32E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-32F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-33A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-33B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-33C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-33D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2344338-33E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-33F	Plastic 2oz unpreserved for TS	E	NA		3.3	Y	Absent		TS(7)
L2344338-33G	Plastic 8oz unpreserved	E	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344338-33H	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-34A	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-34A1	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-34A2	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-34B	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-34B1	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-34B2	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-34C	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-34C1	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-34C2	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-34D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2344338-34D1	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2344338-34D2	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-34E	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-34E1	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-34E2	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-34F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-34F1	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-34F2	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-35A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-35B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-35C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-35D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344338-35E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-35F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-36A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-36B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-36C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-36D	Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),TRICR-CALC(30),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-36E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-36F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-37A	Vial MeOH preserved	B	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2344338-37B	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-37C	Vial water preserved	B	NA		5.4	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-37D	Glass 60mL/2oz unpreserved	B	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),TRICR-CALC(30),NI-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2344338-37E	Glass 120ml/4oz unpreserved	B	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-37F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344338-38A	Vial MeOH preserved	H	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344338-38B	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-38C	Vial water preserved	H	NA		2.1	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-38D	Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		HOLD-METAL(180)
L2344338-38E	Glass 120ml/4oz unpreserved	H	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-38F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-39A	Vial MeOH preserved	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344338-39B	Vial water preserved	A	NA		2.9	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-39C	Vial water preserved	A	NA		2.9	Y	Absent	02-AUG-23 06:45	NYTCL-8260HLW(14)
L2344338-39D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		HOLD-METAL(180)
L2344338-39E	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344338-39F	Glass 500ml/16oz unpreserved	A	NA		2.9	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-40A	Vial HCl preserved	D	NA		4.5	Y	Absent		NYTCL-8260(14)
L2344338-40B	Vial HCl preserved	D	NA		4.5	Y	Absent		NYTCL-8260(14)
L2344338-40C	Vial HCl preserved	D	NA		4.5	Y	Absent		NYTCL-8260(14)
L2344338-40D	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8081(7)
L2344338-40E	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8081(7)
L2344338-40F	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8082(7)
L2344338-40G	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8082(7)
L2344338-40H	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8270(7)
L2344338-40I	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8270(7)
L2344338-40J	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-1,4DIOX(7)
L2344338-40K	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-1,4DIOX(7)
L2344338-40L	Plastic 250ml unpreserved	D	7	7	4.5	Y	Absent		HEXCR-7196(1)
L2344338-40M	Plastic 250ml NaOH preserved	D	>12	>12	4.5	Y	Absent		HOLD-WETCHEM()
L2344338-40N	Plastic 250ml HNO3 preserved	D	<2	<2	4.5	Y	Absent		HOLD-METAL-TOTAL(180)
L2344338-40O	Amber 1000ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8151(7)
L2344338-40P	Amber 1000ml unpreserved	D	7	7	4.5	Y	Absent		HOLD-8151(7)
L2344338-40Q	Plastic 500ml unpreserved	D	NA	NA	4.5	Y	Absent		HOLD-1633(28)
L2344338-41A	Vial HCl preserved	D	NA		4.5	Y	Absent		NYTCL-8260(14)
L2344338-41B	Vial HCl preserved	D	NA		4.5	Y	Absent		NYTCL-8260(14)
L2344338-41C	Vial HCl preserved	D	NA		4.5	Y	Absent		NYTCL-8260(14)
L2344338-41D	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		NYTCL-8081(7)
L2344338-41E	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		NYTCL-8081(7)
L2344338-41F	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		NYTCL-8082-LVI(365)
L2344338-41G	Amber 120ml unpreserved	D	7	7	4.5	Y	Absent		NYTCL-8082-LVI(365)
L2344338-41H	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344338-41I	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344338-41J	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344338-41K	Amber 250ml unpreserved	D	7	7	4.5	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: Not Specified

Lab Number: L2344338
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344338-41L	Plastic 250ml unpreserved	D	7	7	4.5	Y	Absent		HEXCR-7196(1)
L2344338-41M	Plastic 250ml NaOH preserved	D	>12	>12	4.5	Y	Absent		TCN-9010(14)
L2344338-41N	Plastic 250ml HNO3 preserved	D	<2	<2	4.5	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2344338-41O	Amber 1000ml unpreserved	D	7	7	4.5	Y	Absent		HERB-APA(7)
L2344338-41P	Amber 1000ml unpreserved	D	7	7	4.5	Y	Absent		HERB-APA(7)
L2344338-41Q	Plastic 500ml unpreserved	D	NA		4.5	Y	Absent		A2-NY-1633-DRAFT-21(28)

Container Comments

L2344338-11C	container received empty

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number:

Lab Number: L2344338
Report Date: 08/31/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS SITE
Project Number:

Lab Number: L2344338
Report Date: 08/31/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2344338
Project Number:	Not Specified	**Report Date:**	08/31/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab: 8/1/23

ALPHA Job #: L2344~~38~~ 338 8/2

Client Information

Client: LaBella Associates
Address: 44 Main St Suite 108, Brooklyn, NY
Phone: 845-321-2152
Fax:
Email: eward@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners Site
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ~~ASP-B~~
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Full (Part 375 Parameters #15)
1,4-Dioxane
PFAS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full	1,4-D	PFAS	Sample Specific Comments
44338-01	SB-25(0-2)	8/1/23	1030	S	EW	✓			
02	SB-25 (2-4)		1035	S	EW	✓			
03	SB-25 (4-6)		1040	S	EW	✓	✓	✓	
04	SB-25 (6-8)		1045	S	EW	✓			
05	SB-25 (8-10)		1050	S	EW	✓			Analyze VOCs hold the rest.
06	Soil Duplicate			S	EW	✓			
07	SB-27(0-2)		1120	S	EW	✓			
08	SB-27(2-4)		1125	S	EW	✓			
09	SB-27(4-6)		1130	S	EW	✓			
10	SB-27(6-8)	↓	1135	S	EW	✓	✓	✓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type										
Preservative										

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 15:21	(AAL)	8-1-23 15:52
(AAL)	8-1-23 1800		8/1/23 18:45
	8/1/23		8/1 2:30
	8/1 23:30		8/1/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 8/1/23

ALPHA Job #: L2344238

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375 Parameters	1,4-Dioxane	PFAS	Total Bottle	Sample Specific Comments
44338-11	SB-27 (8-10)	8/1/23	1110	S	EW	✓				Prioritize VOCs, run the rest
12	SB-27 (10-12)		1145	S	EW	✓				
13	SB-27 (12-14)		1150	S	EW	✓				
14	SB-27 (14-16)		1155	S	EW	✓	✓	✓		Analyze VOCs, PFAS, 1,4-Dioxane hold (TAT)
-10 15	SB-27 (6-8) MS/MSD	1)	1200	S	EW	✓				
-10	SB-27 (6-8) MS/MSD 2		1205	S	EW	✓				
15	SB-24 (0-2)		1230	S	EW	✓	✓	✓		
16	SB-24 (2-4)		1235	S	EW	✓				
17	SB-24 (4-6)		1310	S	EW	✓				
18	SB-24 (6-8)	↓	1315	S	EW	✓				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1551	(AAL)	8-1-23 1555
(AAL)	8-1-23 1810		8/1/23 1845
	8/1/23	AAL	8/1 21:30
	8/1 22:30		8/1/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 3

Date Rec'd in Lab: 8/1/23

ALPHA Job #: L2344238

Client Information
Client:
Address:
SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full part 375 analytes	1,4-dioxane	PFAS	Sample Specific Comments
44338-19	SB-24 (8-10)	8/1/23	1320	S	EW	✓			Analyze VOCs, hold the rest
20	SB-24 (10-12)		1325	S	EW	✓			Hold the rest
21	SB-24 (12-14)		1330	S	EW	✓			
22	SB-24 (14-16)		1335	S	EW	✓			
23	SB-34 (0-2)		1345	S	EW	✓			
24	SB-34 (2-4)		1350	S	EW	✓			
25	SB-34 (4-6)		1355	S	EW	✓	✓	✓	
26	SB-34 (6-8)		1400	S	EW	✓			
27	SB-34 (8-10)		1405	S	EW	✓			Analyze VOCs, hold the rest
28	SB-34 (10-12)	↓	1410	S	EW	✓	✓	✓	Analyze PFAS & VOCs & 1,4-dioxane, hold the rest

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type																			
Preservative																			

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1531		8/1/23 1552
	8-1-23 1810		8/1/23 18:45
	8/1/23		8/1/23 21:30
	8/1 23:20		8/1/23 23:38

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 5

Date Rec'd in Lab: 8/1/23

ALPHA Job #: L2344338 (8/2)

Client Information

Client: SAA
Address: SAA
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375 Parameters	1,4-dioxane	10 PFAS	Total Bottle	Sample Specific Comments
44338-29	SB-34(12-14)	8/1/23	1315	S	E.W.	✓				Analyze VOCs, hold the rest
30	SB-34(14-16)		1420	S	E.W.	✓				
31	SB-26(0-2)		1430	S	EW	✓				
32	Duplicate 2		1835	S	EW	✓				
33	SB-26(2-4)		1440	S	EW	✓	✓	✓		
34	SB-26(4-6)		1445	S	EW	✓				
34	SB-26(4-6) MS/MSD1		1450	S	EW	✓				
34	SB-26(4-6) MS/MSD2		1455	S	EW	✓				
35	SB-26((6-8)		1500	S	EW	✓				
36	SB-26(8-10)	✓	1505	S	EW	✓				Analyze VOCs, hold other tests

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1531		8-1-23 1550
	8-1-23 1810		8/1/23 18:45
	8/1/23		8/1 21:30
	8/1 23:30		8/1/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 5

Date Rec'd in Lab: 8/1/23

ALPHA Job #: L2344338 (338 8/2)

Client Information

Client: SAA
Address:
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

TO for both field blanks, Please assign Field blank 1 and field blank 2 to Forbes per field blank sample set

Please specify Metals or TAL.

ANALYSIS

Full Part 375 Parameters | 1,4 - dioxane | PFAS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375 Parameters	1,4 - dioxane	PFAS	Sample Specific Comments
44338-37	SB-26 (10-12)	8/1/23	1510	S	CW	✓			Analyze VOCs and TICs
38	SB-26 (12-14)		1515	S	CW	✓			
39	SB-26 (14-16)		1520	S	CW	✓		✓	
40	Field Blank 1		1530		CW	✓	✓	✓	
41	Field Blank 2		1535		CW	✓	✓	✓	
42	TRIP Blank 1					✓			
43	TRIP Blank 2					✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 15:31	(AAL)	8-1-23 0550
(AAL)	8-1-23 810		8/1/23 18:45
	8/1/23	AAL	8/1 21:30
AAL	8/1 23:30		8/1/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2344627
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Evan Ward
Phone:	(845) 321-2152
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	08/29/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344627-01	SB-23 (0-2)	SOIL	Not Specified	08/02/23 08:45	08/02/23
L2344627-02	SB-23 (2-4)	SOIL	Not Specified	08/02/23 08:50	08/02/23
L2344627-03	SB-23 (4-6)	SOIL	Not Specified	08/02/23 08:55	08/02/23
L2344627-04	SB-23 (6-8)	SOIL	Not Specified	08/02/23 09:00	08/02/23
L2344627-05	SB-23 (8-10)	SOIL	Not Specified	08/02/23 09:05	08/02/23
L2344627-06	SB-23 (10-12)	SOIL	Not Specified	08/02/23 09:10	08/02/23
L2344627-07	SB-23 (12-14)	SOIL	Not Specified	08/02/23 09:15	08/02/23
L2344627-08	SB-23 (14-16)	SOIL	Not Specified	08/02/23 09:20	08/02/23
L2344627-09	SB-43 (0-2)	SOIL	Not Specified	08/02/23 10:15	08/02/23
L2344627-10	SB-43 (2-4)	SOIL	Not Specified	08/02/23 10:20	08/02/23
L2344627-11	DUPLICATE	SOIL	Not Specified	08/02/23 10:25	08/02/23
L2344627-12	SB-43 (4-6)	SOIL	Not Specified	08/02/23 10:40	08/02/23
L2344627-13	SB-43 (6-8)	SOIL	Not Specified	08/02/23 10:45	08/02/23
L2344627-14	SB-43 (8-10)	SOIL	Not Specified	08/02/23 10:50	08/02/23
L2344627-15	SB-43 (10-12)	SOIL	Not Specified	08/02/23 10:55	08/02/23
L2344627-16	SB-43 (12-14)	SOIL	Not Specified	08/02/23 11:00	08/02/23
L2344627-17	SB-43 (14-16)	SOIL	Not Specified	08/02/23 11:05	08/02/23
L2344627-18	SB-44 (0-2)	SOIL	Not Specified	08/02/23 11:15	08/02/23
L2344627-19	SB-44 (2-4)	SOIL	Not Specified	08/02/23 11:20	08/02/23
L2344627-20	SB-44 (4-6)	SOIL	Not Specified	08/02/23 11:25	08/02/23
L2344627-21	SB-44 (6-8)	SOIL	Not Specified	08/02/23 11:30	08/02/23
L2344627-22	SB-44 (8-10)	SOIL	Not Specified	08/02/23 11:35	08/02/23
L2344627-23	SB-44 (10-12)	SOIL	Not Specified	08/02/23 11:40	08/02/23
L2344627-24	SB-44 (12-14)	SOIL	Not Specified	08/02/23 11:45	08/02/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344627-25	SB-44 (14-16)	SOIL	Not Specified	08/02/23 11:50	08/02/23
L2344627-26	SB-30 (0-2)	SOIL	Not Specified	08/02/23 12:00	08/02/23
L2344627-27	SB-30 (2-4)	SOIL	Not Specified	08/02/23 12:05	08/02/23
L2344627-28	SB-30 (4-6)	SOIL	Not Specified	08/02/23 12:10	08/02/23
L2344627-29	SB-30 (6-8)	SOIL	Not Specified	08/02/23 12:15	08/02/23
L2344627-30	SB-30 (8-10)	SOIL	Not Specified	08/02/23 12:20	08/02/23
L2344627-31	SB-30 (10-12)	SOIL	Not Specified	08/02/23 12:25	08/02/23
L2344627-32	SB-30 (12-14)	SOIL	Not Specified	08/02/23 12:30	08/02/23
L2344627-33	SB-30 (14-16)	SOIL	Not Specified	08/02/23 12:35	08/02/23
L2344627-34	SB-32 (0-2)	SOIL	Not Specified	08/02/23 12:45	08/02/23
L2344627-35	SB-32 (2-4)	SOIL	Not Specified	08/02/23 12:50	08/02/23
L2344627-36	DUPLICATE 2	SOIL	Not Specified	08/02/23 13:05	08/02/23
L2344627-37	SB-32 (4-6)	SOIL	Not Specified	08/02/23 13:10	08/02/23
L2344627-38	SB-32 (6-8)	SOIL	Not Specified	08/02/23 13:15	08/02/23
L2344627-39	SB-32 (8-10)	SOIL	Not Specified	08/02/23 13:20	08/02/23
L2344627-40	SB-32 (10-12)	SOIL	Not Specified	08/02/23 13:25	08/02/23
L2344627-41	SB-32 (12-14)	SOIL	Not Specified	08/02/23 13:30	08/02/23
L2344627-42	SB-32 (14-16)	SOIL	Not Specified	08/02/23 13:35	08/02/23
L2344627-43	SB-33 (0-2)	SOIL	Not Specified	08/02/23 13:45	08/02/23
L2344627-44	SB-33 (2-4)	SOIL	Not Specified	08/02/23 13:50	08/02/23
L2344627-45	SB-33 (4-6)	SOIL	Not Specified	08/02/23 13:55	08/02/23
L2344627-46	SB-33 (6-8)	SOIL	Not Specified	08/02/23 14:00	08/02/23
L2344627-47	SB-33 (8-10)	SOIL	Not Specified	08/02/23 14:05	08/02/23
L2344627-48	SB-33 (10-12)	SOIL	Not Specified	08/02/23 14:10	08/02/23
L2344627-49	SB-33 (12-14)	SOIL	Not Specified	08/02/23 14:15	08/02/23
L2344627-50	SB-33 (14-16)	SOIL	Not Specified	08/02/23 14:20	08/02/23
L2344627-51	TRIP BLANK1	WATER	Not Specified	08/02/23 14:25	08/02/23
L2344627-52	FIELD BLANK 1	WATER	Not Specified	08/02/23 14:30	08/02/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344627-53	FIELD BLANK 2	WATER	Not Specified	08/02/23 14:35	08/02/23
L2344627-54	TRIP BLANK 2	WATER	Not Specified	08/02/23 14:40	08/02/23
L2344627-55	TRIP BLANK 3	WATER	Not Specified	08/02/23 14:45	08/02/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

Case Narrative (continued)

Report Submission

August 29, 2023: This final report includes the results of all requested analyses.

August 15, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2344627-26: Sample containers for PFAS were received for the "SB-30 (0-2)" sample, but were not listed on the chain of custody. At the client's request, the analysis was performed.

Semivolatile Organics

L2344627-19D: The sample has elevated detection limits due to the dilution required by the sample matrix.

The WG1813750-2/-3 LCS/LCSD recoveries, associated with L2344627-09, are below the acceptance criteria for hexachlorocyclopentadiene (LCS 9%), 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (5%/6%) and benzoic acid (0%/0%); however, they have been identified as "difficult" analytes. The results of the associated sample are reported.

Total Metals

L2344627-01 through -04, -09 through -13, -18 through -21, -26 through -29, -34 through -38, and -43 through -46: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1811390-3/-4 MS/MSD recoveries for aluminum (865%/1020%) and iron (955%/1870%), performed on L2344627-10, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1811390-3/-4 MS/MSD recoveries, performed on L2344627-10, are outside the acceptance criteria for antimony (57%/56%), magnesium (MSD 143%), and manganese (186%/161%). A post digestion spike was

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

Case Narrative (continued)

performed and was within acceptance criteria.
The WG1811390-7/-8 MS/MSD recoveries for aluminum (423%/0%), iron (0%/3370%), and manganese (47%/52%), performed on L2344627-35, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1811390-7/-8 MS/MSD recoveries, performed on L2344627-35, are outside the acceptance criteria for antimony (48%55%), copper (MSD 141%) and magnesium (MSD 72%). A post digestion spike was performed and was within acceptance criteria. The MS/MSD RPD for copper (29%) is above the acceptance criteria.

Cyanide, Total
The WG1812980-2/-3 LCS/LCSD recoveries for cyanide, total (78%/73%), associated with L2344627-01 through -04, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium
The WG1813235-2 LCS recovery for chromium, hexavalent (77%), associated with L2344627-37, -38, and -43 through -46, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Cristin Walker

Title: Technical Director/Representative Date: 08/29/23

ORGANICS

VOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 Date Collected: 08/02/23 08:45
Client ID: SB-23 (0-2) Date Received: 08/02/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:25
Analyst: TMH
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.41	J	ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.17	J	ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02
Client ID: SB-23 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 08:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:46
Analyst: TMH
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02 Date Collected: 08/02/23 08:50

Client ID: SB-23 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02 Date Collected: 08/02/23 08:50

Client ID: SB-23 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55
Client ID: SB-23 (4-6) Date Received: 08/02/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:07
Analyst: TMH
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	0.15	J	ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55

Client ID: SB-23 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	0.15	J	ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.87	1
Acetone	8.0	J	ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.3	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55

Client ID: SB-23 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04
Client ID: SB-23 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 09:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:28
Analyst: TMH
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.40	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	0.59	J	ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04 Date Collected: 08/02/23 09:00

Client ID: SB-23 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	5.4	J	ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04 Date Collected: 08/02/23 09:00

Client ID: SB-23 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-05
Client ID: SB-23 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:49
Analyst: TMH
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	0.20	J	ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-05 Date Collected: 08/02/23 09:05

Client ID: SB-23 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.20	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-05 Date Collected: 08/02/23 09:05

Client ID: SB-23 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-06
Client ID: SB-23 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 11:10
Analyst: TMH
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	15	7.1	1
1,1-Dichloroethane	ND		ug/kg	3.1	0.45	1
Chloroform	ND		ug/kg	4.6	0.43	1
Carbon tetrachloride	ND		ug/kg	3.1	0.71	1
1,2-Dichloropropane	ND		ug/kg	3.1	0.39	1
Dibromochloromethane	ND		ug/kg	3.1	0.43	1
1,1,2-Trichloroethane	ND		ug/kg	3.1	0.83	1
Tetrachloroethene	ND		ug/kg	1.5	0.61	1
Chlorobenzene	ND		ug/kg	1.5	0.39	1
Trichlorofluoromethane	ND		ug/kg	12	2.2	1
1,2-Dichloroethane	ND		ug/kg	3.1	0.80	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.52	1
Bromodichloromethane	ND		ug/kg	1.5	0.34	1
trans-1,3-Dichloropropene	ND		ug/kg	3.1	0.84	1
cis-1,3-Dichloropropene	ND		ug/kg	1.5	0.49	1
1,3-Dichloropropene, Total	ND		ug/kg	1.5	0.49	1
1,1-Dichloropropene	ND		ug/kg	1.5	0.49	1
Bromoform	ND		ug/kg	12	0.76	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.5	0.51	1
Benzene	ND		ug/kg	1.5	0.51	1
Toluene	ND		ug/kg	3.1	1.7	1
Ethylbenzene	ND		ug/kg	3.1	0.44	1
Chloromethane	ND		ug/kg	12	2.9	1
Bromomethane	ND		ug/kg	6.2	1.8	1
Vinyl chloride	ND		ug/kg	3.1	1.0	1
Chloroethane	ND		ug/kg	6.2	1.4	1
1,1-Dichloroethene	ND		ug/kg	3.1	0.74	1
trans-1,2-Dichloroethene	ND		ug/kg	4.6	0.42	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-06 Date Collected: 08/02/23 09:10

Client ID: SB-23 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.5	0.42	1
1,2-Dichlorobenzene	ND		ug/kg	6.2	0.45	1
1,3-Dichlorobenzene	ND		ug/kg	6.2	0.46	1
1,4-Dichlorobenzene	ND		ug/kg	6.2	0.53	1
Methyl tert butyl ether	ND		ug/kg	6.2	0.62	1
p/m-Xylene	ND		ug/kg	6.2	1.7	1
o-Xylene	ND		ug/kg	3.1	0.90	1
Xylenes, Total	ND		ug/kg	3.1	0.90	1
cis-1,2-Dichloroethene	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethene, Total	ND		ug/kg	3.1	0.42	1
Dibromomethane	ND		ug/kg	6.2	0.74	1
Styrene	ND		ug/kg	3.1	0.61	1
Dichlorodifluoromethane	ND		ug/kg	31	2.8	1
Acetone	ND		ug/kg	31	15.	1
Carbon disulfide	ND		ug/kg	31	14.	1
2-Butanone	ND		ug/kg	31	6.9	1
Vinyl acetate	ND		ug/kg	31	6.6	1
4-Methyl-2-pentanone	ND		ug/kg	31	4.0	1
1,2,3-Trichloropropane	ND		ug/kg	6.2	0.39	1
2-Hexanone	ND		ug/kg	31	3.6	1
Bromochloromethane	ND		ug/kg	6.2	0.63	1
2,2-Dichloropropane	ND		ug/kg	6.2	0.62	1
1,2-Dibromoethane	ND		ug/kg	3.1	0.86	1
1,3-Dichloropropane	ND		ug/kg	6.2	0.52	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.5	0.41	1
Bromobenzene	ND		ug/kg	6.2	0.45	1
n-Butylbenzene	ND		ug/kg	3.1	0.52	1
sec-Butylbenzene	ND		ug/kg	3.1	0.45	1
tert-Butylbenzene	ND		ug/kg	6.2	0.36	1
o-Chlorotoluene	ND		ug/kg	6.2	0.59	1
p-Chlorotoluene	ND		ug/kg	6.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	9.3	3.1	1
Hexachlorobutadiene	ND		ug/kg	12	0.52	1
Isopropylbenzene	ND		ug/kg	3.1	0.34	1
p-Isopropyltoluene	ND		ug/kg	3.1	0.34	1
Naphthalene	ND		ug/kg	12	2.0	1
Acrylonitrile	ND		ug/kg	12	3.6	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-06 Date Collected: 08/02/23 09:10

Client ID: SB-23 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	3.1	0.53	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.2	1.0	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.2	0.84	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.2	0.60	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.2	1.0	1
1,4-Dioxane	ND		ug/kg	250	110	1
p-Diethylbenzene	ND		ug/kg	6.2	0.55	1
p-Ethyltoluene	ND		ug/kg	6.2	1.2	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.2	0.59	1
Ethyl ether	ND		ug/kg	6.2	1.0	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	15	4.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-07 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/08/23 11:31

Analyst: TMH

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	0.20	J	ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-07 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	0.20	J	ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-07 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-08
Client ID: SB-23 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 10:40
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	0.15	J	ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-08 Date Collected: 08/02/23 09:20

Client ID: SB-23 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	0.15	J	ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.15	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-08 Date Collected: 08/02/23 09:20

Client ID: SB-23 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	112		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09
Client ID: SB-43 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 10:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 12:13
Analyst: LAC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09 Date Collected: 08/02/23 10:15

Client ID: SB-43 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09 Date Collected: 08/02/23 10:15

Client ID: SB-43 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20
Client ID: SB-43 (2-4) Date Received: 08/02/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 12:35
Analyst: LAC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	0.14	J	ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	0.15	J	ug/kg	1.5	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20

Client ID: SB-43 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	0.15	J	ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.4	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20

Client ID: SB-43 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25
Client ID: DUPLICATE Date Received: 08/02/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 12:56
Analyst: LAC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.40	J	ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25

Client ID: DUPLICATE Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25

Client ID: DUPLICATE Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40
Client ID: SB-43 (4-6) Date Received: 08/02/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 13:17
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	0.26	J	ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.26	J	ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**131**	Q	70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13
Client ID: SB-43 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 10:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 13:38
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13 Date Collected: 08/02/23 10:45

Client ID: SB-43 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13 Date Collected: 08/02/23 10:45

Client ID: SB-43 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-14
Client ID: SB-43 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 13:59
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	0.50	J	ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-14 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	4.4	J	ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-14 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**131**	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-15
Client ID: SB-43 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 14:21
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-15 Date Collected: 08/02/23 10:55

Client ID: SB-43 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	7.7	J	ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-15 Date Collected: 08/02/23 10:55

Client ID: SB-43 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	0.23	J	ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-16
Client ID: SB-43 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 14:42
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-16 Date Collected: 08/02/23 11:00

Client ID: SB-43 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	4.9	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-16 Date Collected: 08/02/23 11:00

Client ID: SB-43 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	103		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-17
Client ID: SB-43 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 15:03
Analyst: LAC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	0.50	J	ug/kg	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	0.13	J	ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-17 Date Collected: 08/02/23 11:05

Client ID: SB-43 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	0.13	J	ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.84	1
Acetone	4.9	J	ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-17 Date Collected: 08/02/23 11:05

Client ID: SB-43 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18
Client ID: SB-44 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 15:24
Analyst: LAC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	ND		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.1	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.26	1
Bromodichloromethane	ND		ug/kg	0.76	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.76	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.76	0.24	1
Bromoform	ND		ug/kg	6.1	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.83	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	6.1	1.4	1
Bromomethane	ND		ug/kg	3.0	0.89	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.0	0.69	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18 Date Collected: 08/02/23 11:15

Client ID: SB-44 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.31	1
p/m-Xylene	ND		ug/kg	3.0	0.86	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.3	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.43	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.76	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.26	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.17	1
Naphthalene	ND		ug/kg	6.1	0.99	1
Acrylonitrile	ND		ug/kg	6.1	1.8	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18 Date Collected: 08/02/23 11:15

Client ID: SB-44 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.42	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.51	1
1,4-Dioxane	ND		ug/kg	120	54.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.59	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.52	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.6	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19
Client ID: SB-44 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 15:45
Analyst: LAC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	8.3	J	ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20
Client ID: SB-44 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 16:06
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	0.16	J	ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20 Date Collected: 08/02/23 11:25

Client ID: SB-44 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.16	J	ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	9.4	J	ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20 Date Collected: 08/02/23 11:25

Client ID: SB-44 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	105		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21
Client ID: SB-44 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 23:09
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	0.25	J	ug/kg	1.8	0.17	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21 Date Collected: 08/02/23 11:30

Client ID: SB-44 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.25	J	ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	1.2	J	ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21 Date Collected: 08/02/23 11:30

Client ID: SB-44 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	97	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	119		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-22
Client ID: SB-44 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/08/23 23:37
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-22 Date Collected: 08/02/23 11:35

Client ID: SB-44 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-22 Date Collected: 08/02/23 11:35

Client ID: SB-44 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	121		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-23
Client ID: SB-44 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 00:04
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.9	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	ND		ug/kg	0.89	0.35	1
Chlorobenzene	ND		ug/kg	0.89	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.1	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.89	0.30	1
Bromodichloromethane	ND		ug/kg	0.89	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.89	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.89	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.89	0.28	1
Bromoform	ND		ug/kg	7.1	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.89	0.30	1
Benzene	ND		ug/kg	0.89	0.30	1
Toluene	ND		ug/kg	1.8	0.97	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.1	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.81	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.24	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-23 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.89	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.6	0.42	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.6	1
Carbon disulfide	ND		ug/kg	18	8.1	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.89	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.1	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.1	1.2	1
Acrylonitrile	ND		ug/kg	7.1	2.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-23 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.49	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
1,4-Dioxane	ND		ug/kg	140	63.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.61	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.9	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	127		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-24
Client ID: SB-44 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 00:31
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-24 Date Collected: 08/02/23 11:45

Client ID: SB-44 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.86	1
Acetone	8.7	J	ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-24 Date Collected: 08/02/23 11:45

Client ID: SB-44 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	121		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-25
Client ID: SB-44 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 00:58
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-25 Date Collected: 08/02/23 11:50

Client ID: SB-44 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-25 Date Collected: 08/02/23 11:50

Client ID: SB-44 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	126		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 01:25
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	0.91	J	ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.25	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.74	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.74	0.24	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	3.0	0.86	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.25	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.83	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.17	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.4	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	128		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27
Client ID: SB-30 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 01:52
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27 Date Collected: 08/02/23 12:05

Client ID: SB-30 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27 Date Collected: 08/02/23 12:05

Client ID: SB-30 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	**132**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28
Client ID: SB-30 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 12:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 02:19
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28 Date Collected: 08/02/23 12:10

Client ID: SB-30 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28 Date Collected: 08/02/23 12:10

Client ID: SB-30 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	**131**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29
Client ID: SB-30 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 12:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 02:46
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29 Date Collected: 08/02/23 12:15

Client ID: SB-30 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29 Date Collected: 08/02/23 12:15

Client ID: SB-30 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	**133**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-30
Client ID: SB-30 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 03:14
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	0.17	J	ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-30 Date Collected: 08/02/23 12:20

Client ID: SB-30 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	0.17	J	ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-30 Date Collected: 08/02/23 12:20

Client ID: SB-30 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**131**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-31
Client ID: SB-30 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 03:41
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-31 Date Collected: 08/02/23 12:25

Client ID: SB-30 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-31 Date Collected: 08/02/23 12:25

Client ID: SB-30 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	130		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-32
Client ID: SB-30 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 12:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 04:09
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.20	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-32 Date Collected: 08/02/23 12:30

Client ID: SB-30 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-32 Date Collected: 08/02/23 12:30

Client ID: SB-30 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	130		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-33
Client ID: SB-30 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 12:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 04:36
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.79	0.10	1
Dibromochloromethane	ND		ug/kg	0.79	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.79	0.21	1
Tetrachloroethene	ND		ug/kg	0.40	0.15	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.55	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.79	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.40	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.40	0.12	1
Bromoform	ND		ug/kg	3.2	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Chloromethane	ND		ug/kg	3.2	0.74	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.79	0.26	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	0.16	J	ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-33 Date Collected: 08/02/23 12:35

Client ID: SB-30 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
Xylenes, Total	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
1,2-Dichloroethene, Total	0.16	J	ug/kg	0.79	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.79	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.9	0.72	1
Acetone	ND		ug/kg	7.9	3.8	1
Carbon disulfide	ND		ug/kg	7.9	3.6	1
2-Butanone	ND		ug/kg	7.9	1.8	1
Vinyl acetate	ND		ug/kg	7.9	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.9	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	7.9	0.93	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.79	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.40	0.10	1
Bromobenzene	ND		ug/kg	1.6	0.11	1
n-Butylbenzene	ND		ug/kg	0.79	0.13	1
sec-Butylbenzene	ND		ug/kg	0.79	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
o-Chlorotoluene	ND		ug/kg	1.6	0.15	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.79	1
Hexachlorobutadiene	ND		ug/kg	3.2	0.13	1
Isopropylbenzene	ND		ug/kg	0.79	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.79	0.09	1
Naphthalene	ND		ug/kg	3.2	0.51	1
Acrylonitrile	ND		ug/kg	3.2	0.91	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-33 Date Collected: 08/02/23 12:35

Client ID: SB-30 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.79	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	63	28.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.15	1
Ethyl ether	ND		ug/kg	1.6	0.27	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.0	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**131**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34
Client ID: SB-32 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 05:03
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34 Date Collected: 08/02/23 12:45

Client ID: SB-32 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34 Date Collected: 08/02/23 12:45

Client ID: SB-32 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**137**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35
Client ID: SB-32 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 05:30
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	0.20	J	ug/kg	1.8	0.17	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35 Date Collected: 08/02/23 12:50

Client ID: SB-32 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.20	J	ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35 Date Collected: 08/02/23 12:50

Client ID: SB-32 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	97	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**132**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/02/23 13:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 05:57
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36 Date Collected: 08/02/23 13:05

Client ID: DUPLICATE 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36 Date Collected: 08/02/23 13:05

Client ID: DUPLICATE 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	**135**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37
Client ID: SB-32 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 06:24
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.84	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.84	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.84	0.10	1
Dibromochloromethane	ND		ug/kg	0.84	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.84	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.84	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.84	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.84	0.46	1
Ethylbenzene	ND		ug/kg	0.84	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.84	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.84	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37 Date Collected: 08/02/23 13:10

Client ID: SB-32 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.84	0.24	1
Xylenes, Total	ND		ug/kg	0.84	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.84	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.84	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.84	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.4	0.77	1
Acetone	6.3	J	ug/kg	8.4	4.1	1
Carbon disulfide	ND		ug/kg	8.4	3.8	1
2-Butanone	ND		ug/kg	8.4	1.9	1
Vinyl acetate	ND		ug/kg	8.4	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.4	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.4	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.84	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.84	0.14	1
sec-Butylbenzene	ND		ug/kg	0.84	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.84	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.84	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.84	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.97	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37 Date Collected: 08/02/23 13:10

Client ID: SB-32 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.84	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	**134**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 06:52
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	**133**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-39
Client ID: SB-32 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:58
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-39 Date Collected: 08/02/23 13:20

Client ID: SB-32 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-39 Date Collected: 08/02/23 13:20

Client ID: SB-32 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	130		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-40
Client ID: SB-32 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 09:18
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-40 Date Collected: 08/02/23 13:25

Client ID: SB-32 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	7.8	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-40 Date Collected: 08/02/23 13:25

Client ID: SB-32 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-41
Client ID: SB-32 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 13:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 09:39
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-41 Date Collected: 08/02/23 13:30

Client ID: SB-32 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-41 Date Collected: 08/02/23 13:30

Client ID: SB-32 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	**131**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-42
Client ID: SB-32 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 13:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 10:00
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	0.70	J	ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-42 Date Collected: 08/02/23 13:35

Client ID: SB-32 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.2	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-42 Date Collected: 08/02/23 13:35

Client ID: SB-32 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43
Client ID: SB-33 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 13:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 10:20
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.7	4.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.28	1
Chloroform	ND		ug/kg	2.9	0.27	1
Carbon tetrachloride	ND		ug/kg	1.9	0.45	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.27	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.52	1
Tetrachloroethene	ND		ug/kg	0.97	0.38	1
Chlorobenzene	ND		ug/kg	0.97	0.25	1
Trichlorofluoromethane	ND		ug/kg	7.8	1.4	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.50	1
1,1,1-Trichloroethane	ND		ug/kg	0.97	0.32	1
Bromodichloromethane	ND		ug/kg	0.97	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.53	1
cis-1,3-Dichloropropene	ND		ug/kg	0.97	0.31	1
1,3-Dichloropropene, Total	ND		ug/kg	0.97	0.31	1
1,1-Dichloropropene	ND		ug/kg	0.97	0.31	1
Bromoform	ND		ug/kg	7.8	0.48	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.97	0.32	1
Benzene	ND		ug/kg	0.97	0.32	1
Toluene	ND		ug/kg	1.9	1.0	1
Ethylbenzene	ND		ug/kg	1.9	0.27	1
Chloromethane	ND		ug/kg	7.8	1.8	1
Bromomethane	ND		ug/kg	3.9	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.65	1
Chloroethane	ND		ug/kg	3.9	0.88	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.46	1
trans-1,2-Dichloroethene	ND		ug/kg	2.9	0.27	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43 Date Collected: 08/02/23 13:45

Client ID: SB-33 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.97	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	3.9	0.28	1
1,3-Dichlorobenzene	ND		ug/kg	3.9	0.29	1
1,4-Dichlorobenzene	ND		ug/kg	3.9	0.33	1
Methyl tert butyl ether	ND		ug/kg	3.9	0.39	1
p/m-Xylene	ND		ug/kg	3.9	1.1	1
o-Xylene	ND		ug/kg	1.9	0.56	1
Xylenes, Total	ND		ug/kg	1.9	0.56	1
cis-1,2-Dichloroethene	ND		ug/kg	1.9	0.34	1
1,2-Dichloroethene, Total	ND		ug/kg	1.9	0.27	1
Dibromomethane	ND		ug/kg	3.9	0.46	1
Styrene	ND		ug/kg	1.9	0.38	1
Dichlorodifluoromethane	ND		ug/kg	19	1.8	1
Acetone	14	J	ug/kg	19	9.3	1
Carbon disulfide	ND		ug/kg	19	8.8	1
2-Butanone	ND		ug/kg	19	4.3	1
Vinyl acetate	ND		ug/kg	19	4.2	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.5	1
1,2,3-Trichloropropane	ND		ug/kg	3.9	0.25	1
2-Hexanone	ND		ug/kg	19	2.3	1
Bromochloromethane	ND		ug/kg	3.9	0.40	1
2,2-Dichloropropane	ND		ug/kg	3.9	0.39	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.54	1
1,3-Dichloropropane	ND		ug/kg	3.9	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.97	0.26	1
Bromobenzene	ND		ug/kg	3.9	0.28	1
n-Butylbenzene	ND		ug/kg	1.9	0.32	1
sec-Butylbenzene	ND		ug/kg	1.9	0.28	1
tert-Butylbenzene	ND		ug/kg	3.9	0.23	1
o-Chlorotoluene	ND		ug/kg	3.9	0.37	1
p-Chlorotoluene	ND		ug/kg	3.9	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.8	0.33	1
Isopropylbenzene	ND		ug/kg	1.9	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.21	1
Naphthalene	ND		ug/kg	7.8	1.3	1
Acrylonitrile	ND		ug/kg	7.8	2.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43 Date Collected: 08/02/23 13:45

Client ID: SB-33 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.9	0.33	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.9	0.62	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.9	0.53	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.9	0.38	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.9	0.65	1
1,4-Dioxane	ND		ug/kg	160	68.	1
p-Diethylbenzene	ND		ug/kg	3.9	0.34	1
p-Ethyltoluene	ND		ug/kg	3.9	0.75	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.9	0.37	1
Ethyl ether	ND		ug/kg	3.9	0.66	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.7	2.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	**133**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 10:41
Analyst: AJK
Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.25	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45
Client ID: SB-33 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 11:02
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	0.24	J	ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45 Date Collected: 08/02/23 13:55

Client ID: SB-33 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.24	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	7.0	J	ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45 Date Collected: 08/02/23 13:55

Client ID: SB-33 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46
Client ID: SB-33 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 14:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 13:06
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.75	0.29	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.81	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46 Date Collected: 08/02/23 14:00

Client ID: SB-33 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.97	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46 Date Collected: 08/02/23 14:00

Client ID: SB-33 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	**134**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-47
Client ID: SB-33 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 11:43
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	0.21	J	ug/kg	1.7	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-47 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.21	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-47 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	**136**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-48
Client ID: SB-33 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 14:49
Analyst: LAC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-48 Date Collected: 08/02/23 14:10

Client ID: SB-33 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	11	J	ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-48 Date Collected: 08/02/23 14:10

Client ID: SB-33 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	**139**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-49
Client ID: SB-33 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 14:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 12:24
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-49 Date Collected: 08/02/23 14:15

Client ID: SB-33 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-49 Date Collected: 08/02/23 14:15

Client ID: SB-33 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	**134**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-50
Client ID: SB-33 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 14:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 12:45
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-50 Date Collected: 08/02/23 14:20

Client ID: SB-33 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-50 Date Collected: 08/02/23 14:20

Client ID: SB-33 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	118		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-51
Client ID: TRIP BLANK1
Sample Location: Not Specified

Date Collected: 08/02/23 14:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:09
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-51 Date Collected: 08/02/23 14:25

Client ID: TRIP BLANK1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-51 Date Collected: 08/02/23 14:25

Client ID: TRIP BLANK1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	104		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:34
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	104		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/23 10:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	103		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-54
Client ID: TRIP BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/23 11:24
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-54 Date Collected: 08/02/23 14:40

Client ID: TRIP BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-54 Date Collected: 08/02/23 14:40

Client ID: TRIP BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	105		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-55
Client ID: TRIP BLANK 3
Sample Location: Not Specified

Date Collected: 08/02/23 14:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/23 11:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-55 Date Collected: 08/02/23 14:45

Client ID: TRIP BLANK 3 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-55 Date Collected: 08/02/23 14:45

Client ID: TRIP BLANK 3 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	104		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 08:54
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 51-55 Batch: WG1813603-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 08:54
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 51-55 Batch: WG1813603-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 08:54
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 51-55 Batch: WG1813603-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 21:47
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21-38 Batch: WG1813723-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.7	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 21:47
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21-38 Batch: WG1813723-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 21:47
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 21-38 Batch: WG1813723-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07,09-20 Batch: WG1813738-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07,09-20 Batch: WG1813738-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/23 09:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07,09-20 Batch: WG1813738-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG1813823-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG1813823-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG1813823-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 39-50 Batch: WG1813912-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 39-50 Batch: WG1813912-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 39-50 Batch: WG1813912-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-55 Batch: WG1813603-3 WG1813603-4								
Methylene chloride	97		96		70-130	1		20
1,1-Dichloroethane	94		92		70-130	2		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	94		93		70-130	1		20
Dibromochloromethane	99		98		63-130	1		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	90		88		62-150	2		20
1,2-Dichloroethane	86		86		70-130	0		20
1,1,1-Trichloroethane	100		99		67-130	1		20
Bromodichloromethane	100		96		67-130	4		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	99		96		54-136	3		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	94		91		64-130	3		20
Bromomethane	44		45		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
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Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-55 Batch: WG1813603-3 WG1813603-4								
Vinyl chloride	87		84		55-140	4		20
Chloroethane	88		87		55-138	1		20
1,1-Dichloroethene	100		99		61-145	1		20
trans-1,2-Dichloroethene	100		99		70-130	1		20
Trichloroethene	96		96		70-130	0		20
1,2-Dichlorobenzene	98		95		70-130	3		20
1,3-Dichlorobenzene	98		95		70-130	3		20
1,4-Dichlorobenzene	100		96		70-130	4		20
Methyl tert butyl ether	110		110		63-130	0		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	100		96		64-130	4		20
Acrylonitrile	120		120		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	81		76		36-147	6		20
Acetone	130		**150**	Q	58-148	14		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	120		130		63-138	8		20
Vinyl acetate	**170**	Q	**170**	Q	70-130	0		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	120		120		57-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-55 Batch: WG1813603-3 WG1813603-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	100		99		63-133	1		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	97		95		70-130	2		20
n-Butylbenzene	96		94		53-136	2		20
sec-Butylbenzene	94		93		70-130	1		20
tert-Butylbenzene	96		92		70-130	4		20
o-Chlorotoluene	94		91		70-130	3		20
p-Chlorotoluene	92		89		70-130	3		20
1,2-Dibromo-3-chloropropane	110		100		41-144	10		20
Hexachlorobutadiene	100		95		63-130	5		20
Isopropylbenzene	96		92		70-130	4		20
p-Isopropyltoluene	95		92		70-130	3		20
Naphthalene	93		90		70-130	3		20
n-Propylbenzene	96		94		69-130	2		20
1,2,3-Trichlorobenzene	96		95		70-130	1		20
1,2,4-Trichlorobenzene	97		96		70-130	1		20
1,3,5-Trimethylbenzene	95		91		64-130	4		20
1,2,4-Trimethylbenzene	93		92		70-130	1		20
1,4-Dioxane	**166**	Q	**172**	Q	56-162	4		20
p-Diethylbenzene	91		89		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-55 Batch: WG1813603-3 WG1813603-4								
p-Ethyltoluene	95		92		70-130	3		20
1,2,4,5-Tetramethylbenzene	90		88		70-130	2		20
Ethyl ether	110		100		59-134	10		20
trans-1,4-Dichloro-2-butene	96		94		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		95		70-130
Toluene-d8	103		105		70-130
4-Bromofluorobenzene	90		89		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 Batch: WG1813723-3 WG1813723-4								
Methylene chloride	88		86		70-130	2		30
1,1-Dichloroethane	91		90		70-130	1		30
Chloroform	98		97		70-130	1		30
Carbon tetrachloride	118		117		70-130	1		30
1,2-Dichloropropane	88		88		70-130	0		30
Dibromochloromethane	98		101		70-130	3		30
1,1,2-Trichloroethane	95		94		70-130	1		30
Tetrachloroethene	99		100		70-130	1		30
Chlorobenzene	92		94		70-130	2		30
Trichlorofluoromethane	114		115		70-139	1		30
1,2-Dichloroethane	92		93		70-130	1		30
1,1,1-Trichloroethane	105		106		70-130	1		30
Bromodichloromethane	103		102		70-130	1		30
trans-1,3-Dichloropropene	95		97		70-130	2		30
cis-1,3-Dichloropropene	101		102		70-130	1		30
1,1-Dichloropropene	99		98		70-130	1		30
Bromoform	81		80		70-130	1		30
1,1,2,2-Tetrachloroethane	89		79		70-130	12		30
Benzene	97		98		70-130	1		30
Toluene	89		91		70-130	2		30
Ethylbenzene	89		92		70-130	3		30
Chloromethane	78		78		52-130	0		30
Bromomethane	90		87		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 Batch: WG1813723-3 WG1813723-4								
Vinyl chloride	87		84		67-130	4		30
Chloroethane	85		87		50-151	2		30
1,1-Dichloroethene	90		88		65-135	2		30
trans-1,2-Dichloroethene	91		90		70-130	1		30
Trichloroethene	97		106		70-130	9		30
1,2-Dichlorobenzene	92		92		70-130	0		30
1,3-Dichlorobenzene	95		95		70-130	0		30
1,4-Dichlorobenzene	93		93		70-130	0		30
Methyl tert butyl ether	106		106		66-130	0		30
p/m-Xylene	93		95		70-130	2		30
o-Xylene	92		93		70-130	1		30
cis-1,2-Dichloroethene	92		92		70-130	0		30
Dibromomethane	100		98		70-130	2		30
Styrene	99		99		70-130	0		30
Dichlorodifluoromethane	95		95		30-146	0		30
Acetone	93		84		54-140	10		30
Carbon disulfide	91		89		59-130	2		30
2-Butanone	78		78		70-130	0		30
Vinyl acetate	98		**68**	Q	70-130	**36**	Q	30
4-Methyl-2-pentanone	72		73		70-130	1		30
1,2,3-Trichloropropane	83		84		68-130	1		30
2-Hexanone	**66**	Q	**67**	Q	70-130	2		30
Bromochloromethane	101		99		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 Batch: WG1813723-3 WG1813723-4								
2,2-Dichloropropane	99		98		70-130	1		30
1,2-Dibromoethane	92		91		70-130	1		30
1,3-Dichloropropane	89		90		69-130	1		30
1,1,1,2-Tetrachloroethane	101		101		70-130	0		30
Bromobenzene	86		86		70-130	0		30
n-Butylbenzene	99		100		70-130	1		30
sec-Butylbenzene	90		90		70-130	0		30
tert-Butylbenzene	87		87		70-130	0		30
o-Chlorotoluene	86		85		70-130	1		30
p-Chlorotoluene	85		85		70-130	0		30
1,2-Dibromo-3-chloropropane	78		78		68-130	0		30
Hexachlorobutadiene	99		99		67-130	0		30
Isopropylbenzene	82		82		70-130	0		30
p-Isopropyltoluene	92		91		70-130	1		30
Naphthalene	86		84		70-130	2		30
Acrylonitrile	83		80		70-130	4		30
n-Propylbenzene	88		88		70-130	0		30
1,2,3-Trichlorobenzene	90		88		70-130	2		30
1,2,4-Trichlorobenzene	88		88		70-130	0		30
1,3,5-Trimethylbenzene	86		86		70-130	0		30
1,2,4-Trimethylbenzene	86		87		70-130	1		30
1,4-Dioxane	96		98		65-136	2		30
p-Diethylbenzene	93		90		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 Batch: WG1813723-3 WG1813723-4								
p-Ethyltoluene	87		86		70-130	1		30
1,2,4,5-Tetramethylbenzene	84		82		70-130	2		30
Ethyl ether	106		106		67-130	0		30
trans-1,4-Dichloro-2-butene	86		84		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		107		70-130
Toluene-d8	94		96		70-130
4-Bromofluorobenzene	83		82		70-130
Dibromofluoromethane	105		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,09-20 Batch: WG1813738-3 WG1813738-4								
Methylene chloride	105		104		70-130	1		30
1,1-Dichloroethane	121		119		70-130	2		30
Chloroform	113		109		70-130	4		30
Carbon tetrachloride	102		100		70-130	2		30
1,2-Dichloropropane	108		106		70-130	2		30
Dibromochloromethane	81		80		70-130	1		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	86		83		70-130	4		30
Chlorobenzene	91		86		70-130	6		30
Trichlorofluoromethane	108		106		70-139	2		30
1,2-Dichloroethane	109		110		70-130	1		30
1,1,1-Trichloroethane	116		116		70-130	0		30
Bromodichloromethane	106		103		70-130	3		30
trans-1,3-Dichloropropene	89		89		70-130	0		30
cis-1,3-Dichloropropene	98		97		70-130	1		30
1,1-Dichloropropene	117		114		70-130	3		30
Bromoform	77		76		70-130	1		30
1,1,2,2-Tetrachloroethane	86		78		70-130	10		30
Benzene	111		110		70-130	1		30
Toluene	97		95		70-130	2		30
Ethylbenzene	100		98		70-130	2		30
Chloromethane	89		85		52-130	5		30
Bromomethane	129		130		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,09-20 Batch: WG1813738-3 WG1813738-4								
Vinyl chloride	103		102		67-130	1		30
Chloroethane	110		108		50-151	2		30
1,1-Dichloroethene	107		100		65-135	7		30
trans-1,2-Dichloroethene	105		102		70-130	3		30
Trichloroethene	109		112		70-130	3		30
1,2-Dichlorobenzene	86		79		70-130	8		30
1,3-Dichlorobenzene	84		82		70-130	2		30
1,4-Dichlorobenzene	82		80		70-130	2		30
Methyl tert butyl ether	113		112		66-130	1		30
p/m-Xylene	95		94		70-130	1		30
o-Xylene	98		92		70-130	6		30
cis-1,2-Dichloroethene	102		100		70-130	2		30
Dibromomethane	91		89		70-130	2		30
Styrene	98		94		70-130	4		30
Dichlorodifluoromethane	96		92		30-146	4		30
Acetone	102		102		54-140	0		30
Carbon disulfide	110		102		59-130	8		30
2-Butanone	71		**66**	Q	70-130	7		30
Vinyl acetate	80		79		70-130	1		30
4-Methyl-2-pentanone	78		80		70-130	3		30
1,2,3-Trichloropropane	91		86		68-130	6		30
2-Hexanone	**68**	Q	**66**	Q	70-130	3		30
Bromochloromethane	87		83		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,09-20 Batch: WG1813738-3 WG1813738-4								
2,2-Dichloropropane	110		108		70-130	2		30
1,2-Dibromoethane	83		84		70-130	1		30
1,3-Dichloropropane	92		92		69-130	0		30
1,1,1,2-Tetrachloroethane	88		85		70-130	3		30
Bromobenzene	88		80		70-130	10		30
n-Butylbenzene	101		97		70-130	4		30
sec-Butylbenzene	97		94		70-130	3		30
tert-Butylbenzene	90		88		70-130	2		30
o-Chlorotoluene	120		112		70-130	7		30
p-Chlorotoluene	97		94		70-130	3		30
1,2-Dibromo-3-chloropropane	**65**	Q	**65**	Q	68-130	0		30
Hexachlorobutadiene	90		90		67-130	0		30
Isopropylbenzene	96		93		70-130	3		30
p-Isopropyltoluene	90		88		70-130	2		30
Naphthalene	70		71		70-130	1		30
Acrylonitrile	98		99		70-130	1		30
n-Propylbenzene	105		96		70-130	9		30
1,2,3-Trichlorobenzene	83		90		70-130	8		30
1,2,4-Trichlorobenzene	84		84		70-130	0		30
1,3,5-Trimethylbenzene	100		94		70-130	6		30
1,2,4-Trimethylbenzene	95		91		70-130	4		30
1,4-Dioxane	85		87		65-136	2		30
p-Diethylbenzene	87		85		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,09-20 Batch: WG1813738-3 WG1813738-4								
p-Ethyltoluene	98		92		70-130	6		30
1,2,4,5-Tetramethylbenzene	87		82		70-130	6		30
Ethyl ether	100		102		67-130	2		30
trans-1,4-Dichloro-2-butene	94		89		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		116		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	110		104		70-130
Dibromofluoromethane	104		107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG1813823-3 WG1813823-4								
Methylene chloride	106		100		70-130	6		30
1,1-Dichloroethane	116		109		70-130	6		30
Chloroform	108		102		70-130	6		30
Carbon tetrachloride	103		95		70-130	8		30
1,2-Dichloropropane	117		111		70-130	5		30
Dibromochloromethane	98		94		70-130	4		30
1,1,2-Trichloroethane	100		97		70-130	3		30
Tetrachloroethene	100		92		70-130	8		30
Chlorobenzene	99		93		70-130	6		30
Trichlorofluoromethane	112		102		70-139	9		30
1,2-Dichloroethane	110		105		70-130	5		30
1,1,1-Trichloroethane	110		101		70-130	9		30
Bromodichloromethane	110		104		70-130	6		30
trans-1,3-Dichloropropene	103		97		70-130	6		30
cis-1,3-Dichloropropene	115		108		70-130	6		30
1,1-Dichloropropene	115		107		70-130	7		30
Bromoform	91		87		70-130	4		30
1,1,2,2-Tetrachloroethane	98		92		70-130	6		30
Benzene	113		106		70-130	6		30
Toluene	100		93		70-130	7		30
Ethylbenzene	102		94		70-130	8		30
Chloromethane	123		115		52-130	7		30
Bromomethane	147		139		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG1813823-3 WG1813823-4								
Vinyl chloride	125		116		67-130	7		30
Chloroethane	130		121		50-151	7		30
1,1-Dichloroethene	107		98		65-135	9		30
trans-1,2-Dichloroethene	109		100		70-130	9		30
Trichloroethene	112		105		70-130	6		30
1,2-Dichlorobenzene	95		90		70-130	5		30
1,3-Dichlorobenzene	96		90		70-130	6		30
1,4-Dichlorobenzene	94		90		70-130	4		30
Methyl tert butyl ether	101		97		66-130	4		30
p/m-Xylene	102		95		70-130	7		30
o-Xylene	100		93		70-130	7		30
cis-1,2-Dichloroethene	110		102		70-130	8		30
Dibromomethane	106		99		70-130	7		30
Styrene	101		95		70-130	6		30
Dichlorodifluoromethane	116		105		30-146	10		30
Acetone	120		116		54-140	3		30
Carbon disulfide	99		92		59-130	7		30
2-Butanone	120		116		70-130	3		30
Vinyl acetate	125		112		70-130	11		30
4-Methyl-2-pentanone	97		93		70-130	4		30
1,2,3-Trichloropropane	97		94		68-130	3		30
2-Hexanone	96		94		70-130	2		30
Bromochloromethane	105		98		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG1813823-3 WG1813823-4								
2,2-Dichloropropane	109		100		70-130	9		30
1,2-Dibromoethane	103		96		70-130	7		30
1,3-Dichloropropane	101		96		69-130	5		30
1,1,1,2-Tetrachloroethane	98		93		70-130	5		30
Bromobenzene	92		87		70-130	6		30
n-Butylbenzene	104		95		70-130	9		30
sec-Butylbenzene	99		92		70-130	7		30
tert-Butylbenzene	97		90		70-130	7		30
o-Chlorotoluene	101		94		70-130	7		30
p-Chlorotoluene	100		93		70-130	7		30
1,2-Dibromo-3-chloropropane	87		85		68-130	2		30
Hexachlorobutadiene	93		83		67-130	11		30
Isopropylbenzene	100		93		70-130	7		30
p-Isopropyltoluene	100		92		70-130	8		30
Naphthalene	93		90		70-130	3		30
Acrylonitrile	128		122		70-130	5		30
n-Propylbenzene	103		95		70-130	8		30
1,2,3-Trichlorobenzene	92		88		70-130	4		30
1,2,4-Trichlorobenzene	95		90		70-130	5		30
1,3,5-Trimethylbenzene	98		90		70-130	9		30
1,2,4-Trimethylbenzene	96		90		70-130	6		30
1,4-Dioxane	98		94		65-136	4		30
p-Diethylbenzene	98		90		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG1813823-3 WG1813823-4								
p-Ethyltoluene	99		92		70-130	7		30
1,2,4,5-Tetramethylbenzene	99		93		70-130	6		30
Ethyl ether	116		109		67-130	6		30
trans-1,4-Dichloro-2-butene	114		108		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		112		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	103		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 39-50 Batch: WG1813912-3 WG1813912-4								
Methylene chloride	97		86		70-130	12		30
1,1-Dichloroethane	102		89		70-130	14		30
Chloroform	104		91		70-130	13		30
Carbon tetrachloride	108		92		70-130	16		30
1,2-Dichloropropane	95		85		70-130	11		30
Dibromochloromethane	97		87		70-130	11		30
1,1,2-Trichloroethane	102		90		70-130	13		30
Tetrachloroethene	104		93		70-130	11		30
Chlorobenzene	95		86		70-130	10		30
Trichlorofluoromethane	106		92		70-139	14		30
1,2-Dichloroethane	96		84		70-130	13		30
1,1,1-Trichloroethane	112		97		70-130	14		30
Bromodichloromethane	96		86		70-130	11		30
trans-1,3-Dichloropropene	96		87		70-130	10		30
cis-1,3-Dichloropropene	98		86		70-130	13		30
1,1-Dichloropropene	123		108		70-130	13		30
Bromoform	86		80		70-130	7		30
1,1,2,2-Tetrachloroethane	88		85		70-130	3		30
Benzene	97		87		70-130	11		30
Toluene	96		87		70-130	10		30
Ethylbenzene	100		90		70-130	11		30
Chloromethane	100		89		52-130	12		30
Bromomethane	94		80		57-147	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 39-50 Batch: WG1813912-3 WG1813912-4								
Vinyl chloride	107		90		67-130	17		30
Chloroethane	103		87		50-151	17		30
1,1-Dichloroethene	105		90		65-135	15		30
trans-1,2-Dichloroethene	103		89		70-130	15		30
Trichloroethene	102		90		70-130	13		30
1,2-Dichlorobenzene	92		85		70-130	8		30
1,3-Dichlorobenzene	97		88		70-130	10		30
1,4-Dichlorobenzene	95		88		70-130	8		30
Methyl tert butyl ether	95		88		66-130	8		30
p/m-Xylene	105		95		70-130	10		30
o-Xylene	101		92		70-130	9		30
cis-1,2-Dichloroethene	100		87		70-130	14		30
Dibromomethane	93		86		70-130	8		30
Styrene	107		95		70-130	12		30
Dichlorodifluoromethane	109		93		30-146	16		30
Acetone	96		87		54-140	10		30
Carbon disulfide	101		87		59-130	15		30
2-Butanone	108		92		70-130	16		30
Vinyl acetate	90		87		70-130	3		30
4-Methyl-2-pentanone	85		79		70-130	7		30
1,2,3-Trichloropropane	90		83		68-130	8		30
2-Hexanone	79		79		70-130	0		30
Bromochloromethane	102		91		70-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 39-50 Batch: WG1813912-3 WG1813912-4								
2,2-Dichloropropane	105		90		70-130	15		30
1,2-Dibromoethane	97		90		70-130	7		30
1,3-Dichloropropane	95		88		69-130	8		30
1,1,1,2-Tetrachloroethane	99		89		70-130	11		30
Bromobenzene	92		83		70-130	10		30
n-Butylbenzene	107		97		70-130	10		30
sec-Butylbenzene	101		94		70-130	7		30
tert-Butylbenzene	98		88		70-130	11		30
o-Chlorotoluene	119		109		70-130	9		30
p-Chlorotoluene	100		90		70-130	11		30
1,2-Dibromo-3-chloropropane	93		87		68-130	7		30
Hexachlorobutadiene	96		86		67-130	11		30
Isopropylbenzene	96		89		70-130	8		30
p-Isopropyltoluene	103		93		70-130	10		30
Naphthalene	82		76		70-130	8		30
Acrylonitrile	98		91		70-130	7		30
n-Propylbenzene	98		91		70-130	7		30
1,2,3-Trichlorobenzene	92		83		70-130	10		30
1,2,4-Trichlorobenzene	94		85		70-130	10		30
1,3,5-Trimethylbenzene	102		93		70-130	9		30
1,2,4-Trimethylbenzene	102		93		70-130	9		30
1,4-Dioxane	90		87		65-136	3		30
p-Diethylbenzene	102		92		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 39-50 Batch: WG1813912-3 WG1813912-4								
p-Ethyltoluene	100		91		70-130	9		30
1,2,4,5-Tetramethylbenzene	86		78		70-130	10		30
Ethyl ether	92		83		67-130	10		30
trans-1,4-Dichloro-2-butene	93		86		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	94		99		70-130
Dibromofluoromethane	113		111		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 QC Batch ID: WG1813723-6 WG1813723-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
Methylene chloride	ND	102	91	90		88	90		70-130	3		30
1,1-Dichloroethane	ND	102	100	100		100	103		70-130	1		30
Chloroform	ND	102	110	104		110	107		70-130	1		30
Carbon tetrachloride	ND	102	150	**146**	Q	150	**150**	Q	70-130	1		30
1,2-Dichloropropane	ND	102	94	92		93	95		70-130	0		30
Dibromochloromethane	ND	102	92	90		98	100		70-130	6		30
1,1,2-Trichloroethane	ND	102	86	84		90	92		70-130	5		30
Tetrachloroethene	ND	102	100	100		120	119		70-130	14		30
Chlorobenzene	ND	102	86	85		98	100		70-130	13		30
Trichlorofluoromethane	ND	102	140	139		140	**145**	Q	70-139	1		30
1,2-Dichloroethane	ND	102	94	92		93	95		70-130	1		30
1,1,1-Trichloroethane	ND	102	130	124		130	129		70-130	0		30
Bromodichloromethane	ND	102	110	107		110	109		70-130	2		30
trans-1,3-Dichloropropene	ND	102	86	85		96	98		70-130	11		30
cis-1,3-Dichloropropene	ND	102	100	100		110	109		70-130	5		30
1,1-Dichloropropene	ND	102	120	116		120	122		70-130	2		30
Bromoform	ND	102	74	72		77	78		70-130	4		30
1,1,2,2-Tetrachloroethane	ND	102	78	77		82	84		70-130	4		30
Benzene	ND	102	110	108		110	111		70-130	1		30
Toluene	ND	102	92	90		98	100		70-130	7		30
Ethylbenzene	ND	102	90	88		100	103		70-130	12		30
Chloromethane	ND	102	87	86		89	91		52-130	2		30
Bromomethane	ND	102	100	99		100	104		57-147	1		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 QC Batch ID: WG1813723-6 WG1813723-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
Vinyl chloride	ND	102	100	102		110	107		67-130	1		30
Chloroethane	ND	102	99	97		98	100		50-151	1		30
1,1-Dichloroethene	ND	102	110	106		110	109		65-135	1		30
trans-1,2-Dichloroethene	0.20J	102	100	101		100	103		70-130	2		30
Trichloroethene	ND	102	110	106		110	111		70-130	1		30
1,2-Dichlorobenzene	ND	102	75	74		89	91		70-130	17		30
1,3-Dichlorobenzene	ND	102	76	74		95	97		70-130	23		30
1,4-Dichlorobenzene	ND	102	73	72		93	95		70-130	24		30
Methyl tert butyl ether	ND	102	100	98		100	103		66-130	1		30
p/m-Xylene	ND	203	180	88		210	106		70-130	15		30
o-Xylene	ND	203	180	88		200	103		70-130	13		30
cis-1,2-Dichloroethene	ND	102	98	96		100	102		70-130	2		30
Dibromomethane	ND	102	99	97		96	98		70-130	3		30
Styrene	ND	203	180	89		210	106		70-130	13		30
Dichlorodifluoromethane	ND	102	120	114		110	114		30-146	4		30
Acetone	ND	102	80	79		75	77		54-140	6		30
Carbon disulfide	ND	102	110	107		110	112		59-130	1		30
2-Butanone	ND	102	72	71		75	77		70-130	4		30
Vinyl acetate	ND	102	34	**33**	Q	66	**68**	Q	70-130	**66**	Q	30
4-Methyl-2-pentanone	ND	102	67	**66**	Q	72	73		70-130	8		30
1,2,3-Trichloropropane	ND	102	74	72		77	79		68-130	5		30
2-Hexanone	ND	102	58	**57**	Q	67	**68**	Q	70-130	14		30
Bromochloromethane	ND	102	100	100		98	100		70-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 QC Batch ID: WG1813723-6 WG1813723-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
2,2-Dichloropropane	ND	102	120	113		120	125		70-130	6		30
1,2-Dibromoethane	ND	102	81	79		87	89		70-130	8		30
1,3-Dichloropropane	ND	102	82	80		86	88		69-130	5		30
1,1,1,2-Tetrachloroethane	ND	102	99	98		110	107		70-130	6		30
Bromobenzene	ND	102	76	75		87	89		70-130	13		30
n-Butylbenzene	ND	102	79	77		110	112		70-130	**33**	Q	30
sec-Butylbenzene	ND	102	83	81		100	104		70-130	21		30
tert-Butylbenzene	ND	102	84	83		99	101		70-130	16		30
o-Chlorotoluene	ND	102	76	75		90	92		70-130	17		30
p-Chlorotoluene	ND	102	72	71		90	91		70-130	22		30
1,2-Dibromo-3-chloropropane	ND	102	67	**66**	Q	71	73		68-130	7		30
Hexachlorobutadiene	ND	102	73	72		110	111		67-130	**39**	Q	30
Isopropylbenzene	ND	102	82	81		96	98		70-130	16		30
p-Isopropyltoluene	ND	102	79	78		100	106		70-130	27		30
Naphthalene	ND	102	70	**69**	Q	82	84		70-130	16		30
Acrylonitrile	ND	102	75	73		77	78		70-130	3		30
n-Propylbenzene	ND	102	81	80		99	101		70-130	20		30
1,2,3-Trichlorobenzene	ND	102	65	**64**	Q	82	83		70-130	23		30
1,2,4-Trichlorobenzene	ND	102	61	**60**	Q	88	90		70-130	**37**	Q	30
1,3,5-Trimethylbenzene	ND	102	77	76		93	95		70-130	19		30
1,2,4-Trimethylbenzene	ND	102	75	74		92	94		70-130	20		30
1,4-Dioxane	ND	5080	5400	105		5200	106		65-136	3		30
p-Diethylbenzene	ND	102	74	73		100	106		70-130	**34**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 21-38 QC Batch ID: WG1813723-6 WG1813723-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
p-Ethyltoluene	ND	102	76	75		96	98		70-130	23		30
1,2,4,5-Tetramethylbenzene	ND	102	66	**65**	Q	91	93		70-130	**31**	Q	30
Ethyl ether	ND	102	100	99		100	103		67-130	0		30
trans-1,4-Dichloro-2-butene	ND	102	69	**68**	Q	81	83		70-130	17		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		106		70-130
4-Bromofluorobenzene	82		82		70-130
Dibromofluoromethane	114		107		70-130
Toluene-d8	93		94		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-43 (2-4)	Associated sample(s): 01-07,09-20					QC Batch ID: WG1813738-6			WG1813738-7		QC Sample: L2344627-10	
Methylene chloride	ND	95	100	107		94	100		70-130	8		30
1,1-Dichloroethane	ND	95	130	**135**	Q	120	126		70-130	7		30
Chloroform	ND	95	120	122		110	111		70-130	10		30
Carbon tetrachloride	ND	95	110	117		110	111		70-130	6		30
1,2-Dichloropropane	ND	95	110	114		100	107		70-130	7		30
Dibromochloromethane	ND	95	78	82		72	76		70-130	8		30
1,1,2-Trichloroethane	ND	95	83	88		78	83		70-130	6		30
Tetrachloroethene	ND	95	78	82		74	79		70-130	5		30
Chlorobenzene	ND	95	82	86		75	80		70-130	9		30
Trichlorofluoromethane	ND	95	120	123		120	123		70-139	1		30
1,2-Dichloroethane	ND	95	110	116		100	106		70-130	10		30
1,1,1-Trichloroethane	ND	95	130	**132**	Q	120	124		70-130	7		30
Bromodichloromethane	ND	95	110	115		99	105		70-130	10		30
trans-1,3-Dichloropropene	ND	95	84	88		77	82		70-130	9		30
cis-1,3-Dichloropropene	ND	95	98	103		88	93		70-130	11		30
1,1-Dichloropropene	ND	95	120	126		120	122		70-130	4		30
Bromoform	ND	95	69	73		66	70		70-130	5		30
1,1,2,2-Tetrachloroethane	ND	95	74	77		70	74		70-130	5		30
Benzene	ND	95	110	120		110	111		70-130	8		30
Toluene	ND	95	94	98		88	93		70-130	7		30
Ethylbenzene	0.14J	95	97	102		88	94		70-130	9		30
Chloromethane	ND	95	100	105		95	101		52-130	5		30
Bromomethane	ND	95	130	141		120	132		57-147	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,09-20 QC Batch ID: WG1813738-6 WG1813738-7 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
Vinyl chloride	ND	95	110	120		110	118		67-130	3		30
Chloroethane	ND	95	110	120		110	115		50-151	5		30
1,1-Dichloroethene	ND	95	89	94		77	82		65-135	14		30
trans-1,2-Dichloroethene	0.15J	95	110	115		100	107		70-130	8		30
Trichloroethene	ND	95	110	117		100	108		70-130	8		30
1,2-Dichlorobenzene	ND	95	70	74		61	**64**	Q	70-130	15		30
1,3-Dichlorobenzene	ND	95	71	75		62	**65**	Q	70-130	14		30
1,4-Dichlorobenzene	ND	95	69	72		59	**63**	Q	70-130	15		30
Methyl tert butyl ether	ND	95	110	116		100	108		66-130	8		30
p/m-Xylene	ND	190	180	93		160	86		70-130	8		30
o-Xylene	ND	190	180	94		160	86		70-130	11		30
cis-1,2-Dichloroethene	ND	95	100	108		94	100		70-130	9		30
Dibromomethane	ND	95	86	90		78	83		70-130	10		30
Styrene	ND	190	180	94		160	83		70-130	13		30
Dichlorodifluoromethane	ND	95	100	106		110	111		30-146	4		30
Acetone	ND	95	91	96		82	88		54-140	10		30
Carbon disulfide	ND	95	86	90		75	79		59-130	13		30
2-Butanone	ND	95	59	**62**	Q	57	**60**	Q	70-130	3		30
Vinyl acetate	ND	95	59	**62**	Q	29	**30**	Q	70-130	**69**	Q	30
4-Methyl-2-pentanone	ND	95	68	71		65	**69**	Q	70-130	3		30
1,2,3-Trichloropropane	ND	95	79	83		74	79		68-130	6		30
2-Hexanone	ND	95	59	**62**	Q	55	**59**	Q	70-130	7		30
Bromochloromethane	ND	95	83	88		76	81		70-130	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-43 (2-4)	Associated sample(s): 01-07,09-20					QC Batch ID: WG1813738-6	WG1813738-7		QC Sample: L2344627-10			
2,2-Dichloropropane	ND	95	110	113		110	112		70-130	1		30
1,2-Dibromoethane	ND	95	75	79		69	73		70-130	8		30
1,3-Dichloropropane	ND	95	85	90		79	83		69-130	8		30
1,1,1,2-Tetrachloroethane	ND	95	88	92		81	86		70-130	8		30
Bromobenzene	ND	95	75	79		68	72		70-130	11		30
n-Butylbenzene	ND	95	86	91		75	79		70-130	14		30
sec-Butylbenzene	ND	95	90	94		80	85		70-130	11		30
tert-Butylbenzene	ND	95	86	90		78	83		70-130	9		30
o-Chlorotoluene	ND	95	91	96		82	88		70-130	10		30
p-Chlorotoluene	ND	95	86	90		75	80		70-130	13		30
1,2-Dibromo-3-chloropropane	ND	95	54	**57**	Q	50	**53**	Q	68-130	8		30
Hexachlorobutadiene	ND	95	73	77		62	**66**	Q	67-130	17		30
Isopropylbenzene	ND	95	90	94		84	89		70-130	7		30
p-Isopropyltoluene	ND	95	81	85		72	76		70-130	12		30
Naphthalene	ND	95	56	**58**	Q	42	**45**	Q	70-130	27		30
Acrylonitrile	ND	95	84	88		75	79		70-130	12		30
n-Propylbenzene	ND	95	91	96		82	88		70-130	10		30
1,2,3-Trichlorobenzene	ND	95	64	**68**	Q	46	**49**	Q	70-130	**32**	Q	30
1,2,4-Trichlorobenzene	ND	95	62	**65**	Q	46	**49**	Q	70-130	29		30
1,3,5-Trimethylbenzene	ND	95	87	91		79	84		70-130	9		30
1,2,4-Trimethylbenzene	ND	95	84	88		75	80		70-130	11		30
1,4-Dioxane	ND	4750	3100	65		3000	**64**	Q	65-136	3		30
p-Diethylbenzene	ND	95	76	80		66	70		70-130	15		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-43 (2-4)	Associated sample(s): 01-07,09-20					QC Batch ID: WG1813738-6			WG1813738-7		QC Sample: L2344627-10	
p-Ethyltoluene	ND	95	84	88		76	80		70-130	11		30
1,2,4,5-Tetramethylbenzene	ND	95	75	79		62	**66**	Q	70-130	19		30
Ethyl ether	ND	95	95	100		80	85		67-130	17		30
trans-1,4-Dichloro-2-butene	ND	95	78	82		70	74		70-130	11		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		119		70-130
4-Bromofluorobenzene	104		106		70-130
Dibromofluoromethane	108		104		70-130
Toluene-d8	105		104		70-130

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01
Client ID: SB-23 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 08:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 18:34
Analyst: AC
Percent Solids: 82%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.159	J	ng/g	0.795	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.183	J	ng/g	0.398	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.151	J	ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.159	J	ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	0.835		ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	0.135	J	ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	4.41		ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	0.135	J	ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.385	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.099	1
Perfluoroundecanoic Acid (PFUnA)	0.103	J	ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.119	JF	ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	0.056	J	ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	5.25		ng/g	0.199	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	121		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	106		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 D
Client ID: SB-23 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 08:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 11:26
Analyst: MG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	810	100	5
1,2,4-Trichlorobenzene	ND		ug/kg	1000	120	5
Hexachlorobenzene	ND		ug/kg	610	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	910	140	5
2-Chloronaphthalene	ND		ug/kg	1000	100	5
1,2-Dichlorobenzene	ND		ug/kg	1000	180	5
1,3-Dichlorobenzene	ND		ug/kg	1000	170	5
1,4-Dichlorobenzene	ND		ug/kg	1000	180	5
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	5
2,4-Dinitrotoluene	ND		ug/kg	1000	200	5
2,6-Dinitrotoluene	ND		ug/kg	1000	170	5
Fluoranthene	460	J	ug/kg	610	120	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	5
4-Bromophenyl phenyl ether	ND		ug/kg	1000	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	5
Hexachlorobutadiene	ND		ug/kg	1000	150	5
Hexachlorocyclopentadiene	ND		ug/kg	2900	920	5
Hexachloroethane	ND		ug/kg	810	160	5
Isophorone	ND		ug/kg	910	130	5
Naphthalene	ND		ug/kg	1000	120	5
Nitrobenzene	ND		ug/kg	910	150	5
NDPA/DPA	ND		ug/kg	810	120	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	160	5
Bis(2-ethylhexyl)phthalate	34000		ug/kg	1000	350	5
Butyl benzyl phthalate	ND		ug/kg	1000	250	5
Di-n-butylphthalate	ND		ug/kg	1000	190	5
Di-n-octylphthalate	ND		ug/kg	1000	340	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 D Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1000	94.	5
Dimethyl phthalate	ND		ug/kg	1000	210	5
Benzo(a)anthracene	240	J	ug/kg	610	110	5
Benzo(a)pyrene	320	J	ug/kg	810	250	5
Benzo(b)fluoranthene	360	J	ug/kg	610	170	5
Benzo(k)fluoranthene	ND		ug/kg	610	160	5
Chrysene	280	J	ug/kg	610	100	5
Acenaphthylene	ND		ug/kg	810	160	5
Anthracene	ND		ug/kg	610	200	5
Benzo(ghi)perylene	710	J	ug/kg	810	120	5
Fluorene	ND		ug/kg	1000	98.	5
Phenanthrene	230	J	ug/kg	610	120	5
Dibenzo(a,h)anthracene	ND		ug/kg	610	120	5
Indeno(1,2,3-cd)pyrene	300	J	ug/kg	810	140	5
Pyrene	380	J	ug/kg	610	100	5
Biphenyl	ND		ug/kg	2300	130	5
4-Chloroaniline	ND		ug/kg	1000	180	5
2-Nitroaniline	ND		ug/kg	1000	190	5
3-Nitroaniline	ND		ug/kg	1000	190	5
4-Nitroaniline	ND		ug/kg	1000	420	5
Dibenzofuran	ND		ug/kg	1000	96.	5
2-Methylnaphthalene	ND		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	100	5
Acetophenone	ND		ug/kg	1000	120	5
2,4,6-Trichlorophenol	ND		ug/kg	610	190	5
p-Chloro-m-cresol	ND		ug/kg	1000	150	5
2-Chlorophenol	ND		ug/kg	1000	120	5
2,4-Dichlorophenol	ND		ug/kg	910	160	5
2,4-Dimethylphenol	ND		ug/kg	1000	330	5
2-Nitrophenol	ND		ug/kg	2200	380	5
4-Nitrophenol	ND		ug/kg	1400	410	5
2,4-Dinitrophenol	ND		ug/kg	4800	470	5
4,6-Dinitro-o-cresol	ND		ug/kg	2600	480	5
Pentachlorophenol	520	J	ug/kg	810	220	5
Phenol	ND		ug/kg	1000	150	5
2-Methylphenol	ND		ug/kg	1000	160	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	160	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 D Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1000	190	5
Benzoic Acid	ND		ug/kg	3300	1000	5
Benzyl Alcohol	ND		ug/kg	1000	310	5
Carbazole	ND		ug/kg	1000	98.	5
1,4-Dioxane	ND		ug/kg	150	46.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	60		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02
Client ID: SB-23 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 08:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 06:24
Analyst: MG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02 Date Collected: 08/02/23 08:50

Client ID: SB-23 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02 Date Collected: 08/02/23 08:50

Client ID: SB-23 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	57		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03
Client ID: SB-23 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 08:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 13:02
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	74	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	59	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	290		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55

Client ID: SB-23 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	45	J	ug/kg	110	20.	1
Benzo(a)pyrene	48	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	66	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	47	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	80	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	31	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	35	J	ug/kg	140	25.	1
Pyrene	63	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	73	J	ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55

Client ID: SB-23 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	55		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04
Client ID: SB-23 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 09:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 05:34
Analyst: MG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04 Date Collected: 08/02/23 09:00

Client ID: SB-23 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04 Date Collected: 08/02/23 09:00

Client ID: SB-23 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	71		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09
Client ID: SB-43 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 10:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 16:23
Analyst: JG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/09/23 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	61	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09 Date Collected: 08/02/23 10:15

Client ID: SB-43 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	39	J	ug/kg	110	21.	1
Benzo(a)pyrene	50	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	46	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	39	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	89	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	43	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	49	J	ug/kg	150	26.	1
Pyrene	60	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09 Date Collected: 08/02/23 10:15

Client ID: SB-43 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	41		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10
Client ID: SB-43 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 10:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 03:54
Analyst: MG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20

Client ID: SB-43 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20

Client ID: SB-43 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	99		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	82		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/02/23 10:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 13:19
Analyst: IM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	44	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	97	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25

Client ID: DUPLICATE Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	38	J	ug/kg	120	22.	1
Benzo(a)pyrene	58	J	ug/kg	160	47.	1
Benzo(b)fluoranthene	56	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	38	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	130	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	28	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	61	J	ug/kg	160	27.	1
Pyrene	52	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25

Client ID: DUPLICATE Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12
Client ID: SB-43 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 10:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 04:44
Analyst: MG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12
Client ID: SB-43 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 10:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 18:47
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.764	0.048	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.382	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.191	0.041	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.191	0.044	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.191	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.191	0.057	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.191	0.050	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.764	0.267	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.191	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.191	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	0.076	J	ng/g	0.191	0.076	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.191	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.764	0.370	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.191	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.191	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.191	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.191	0.041	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.191	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.191	0.039	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.191	0.050	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.191	0.102	1
PFOA/PFOS, Total	0.076	J	ng/g	0.191	0.050	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	61		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13
Client ID: SB-43 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 10:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 05:17
Analyst: MG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13 Date Collected: 08/02/23 10:45

Client ID: SB-43 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13 Date Collected: 08/02/23 10:45

Client ID: SB-43 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18
Client ID: SB-44 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 10:52
Analyst: MG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	420		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	120	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	320		ug/kg	190	65.	1
Butyl benzyl phthalate	240		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18 Date Collected: 08/02/23 11:15

Client ID: SB-44 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	360		ug/kg	110	21.	1
Benzo(a)pyrene	530		ug/kg	150	46.	1
Benzo(b)fluoranthene	580		ug/kg	110	32.	1
Benzo(k)fluoranthene	150		ug/kg	110	30.	1
Chrysene	380		ug/kg	110	20.	1
Acenaphthylene	78	J	ug/kg	150	29.	1
Anthracene	200		ug/kg	110	37.	1
Benzo(ghi)perylene	500		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	210		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	77	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	370		ug/kg	150	26.	1
Pyrene	510		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	43	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18 Date Collected: 08/02/23 11:15

Client ID: SB-44 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	67	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	74		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19
Client ID: SB-44 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 19:00
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.106	J	ng/g	0.818	0.052	1
Perfluoropentanoic Acid (PFPeA)	0.147	J	ng/g	0.409	0.057	1
Perfluorobutanesulfonic Acid (PFBS)	0.384	F	ng/g	0.204	0.044	1
Perfluorohexanoic Acid (PFHxA)	0.082	J	ng/g	0.204	0.047	1
Perfluoroheptanoic Acid (PFHpA)	0.082	J	ng/g	0.204	0.024	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.204	0.061	1
Perfluorooctanoic Acid (PFOA)	0.515		ng/g	0.204	0.053	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.818	0.286	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.204	0.038	1
Perfluorononanoic Acid (PFNA)	0.131	J	ng/g	0.204	0.080	1
Perfluorooctanesulfonic Acid (PFOS)	1.93		ng/g	0.204	0.081	1
Perfluorodecanoic Acid (PFDA)	0.082	J	ng/g	0.204	0.077	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.818	0.396	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.204	0.102	1
Perfluoroundecanoic Acid (PFUnA)	0.057	JF	ng/g	0.204	0.052	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.204	0.033	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.204	0.044	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.204	0.084	1
Perfluorododecanoic Acid (PFDoA)	0.049	J	ng/g	0.204	0.042	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.204	0.054	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.204	0.109	1
PFOA/PFOS, Total	2.45		ng/g	0.204	0.053	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	100		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	106		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	95		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 D
Client ID: SB-44 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 11:09
Analyst: MG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	290	38.	2
1,2,4-Trichlorobenzene	ND		ug/kg	360	42.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	49.	2
2-Chloronaphthalene	ND		ug/kg	360	36.	2
1,2-Dichlorobenzene	ND		ug/kg	360	65.	2
1,3-Dichlorobenzene	ND		ug/kg	360	62.	2
1,4-Dichlorobenzene	ND		ug/kg	360	63.	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	97.	2
2,4-Dinitrotoluene	ND		ug/kg	360	73.	2
2,6-Dinitrotoluene	ND		ug/kg	360	62.	2
Fluoranthene	2500		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	55.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	62.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	390	36.	2
Hexachlorobutadiene	ND		ug/kg	360	53.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	290	59.	2
Isophorone	ND		ug/kg	330	47.	2
Naphthalene	140	J	ug/kg	360	44.	2
Nitrobenzene	ND		ug/kg	330	54.	2
NDPA/DPA	ND		ug/kg	290	41.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	56.	2
Bis(2-ethylhexyl)phthalate	480		ug/kg	360	120	2
Butyl benzyl phthalate	140	J	ug/kg	360	92.	2
Di-n-butylphthalate	ND		ug/kg	360	69.	2
Di-n-octylphthalate	ND		ug/kg	360	120	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 D Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	360	34.	2
Dimethyl phthalate	ND		ug/kg	360	76.	2
Benzo(a)anthracene	1600		ug/kg	220	41.	2
Benzo(a)pyrene	2100		ug/kg	290	89.	2
Benzo(b)fluoranthene	2200		ug/kg	220	61.	2
Benzo(k)fluoranthene	800		ug/kg	220	58.	2
Chrysene	1700		ug/kg	220	38.	2
Acenaphthylene	220	J	ug/kg	290	56.	2
Anthracene	740		ug/kg	220	71.	2
Benzo(ghi)perylene	1600		ug/kg	290	43.	2
Fluorene	95	J	ug/kg	360	35.	2
Phenanthrene	1600		ug/kg	220	44.	2
Dibenzo(a,h)anthracene	280		ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	1200		ug/kg	290	51.	2
Pyrene	2600		ug/kg	220	36.	2
Biphenyl	ND		ug/kg	830	47.	2
4-Chloroaniline	ND		ug/kg	360	66.	2
2-Nitroaniline	ND		ug/kg	360	70.	2
3-Nitroaniline	ND		ug/kg	360	68.	2
4-Nitroaniline	ND		ug/kg	360	150	2
Dibenzofuran	95	J	ug/kg	360	34.	2
2-Methylnaphthalene	68	J	ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	38.	2
Acetophenone	ND		ug/kg	360	45.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	69.	2
p-Chloro-m-cresol	ND		ug/kg	360	54.	2
2-Chlorophenol	ND		ug/kg	360	43.	2
2,4-Dichlorophenol	ND		ug/kg	330	58.	2
2,4-Dimethylphenol	ND		ug/kg	360	120	2
2-Nitrophenol	ND		ug/kg	780	140	2
4-Nitrophenol	ND		ug/kg	510	150	2
2,4-Dinitrophenol	ND		ug/kg	1700	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	940	170	2
Pentachlorophenol	ND		ug/kg	290	80.	2
Phenol	ND		ug/kg	360	55.	2
2-Methylphenol	ND		ug/kg	360	56.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	520	57.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 D Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	360	70.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	360	110	2
Carbazole	320	J	ug/kg	360	35.	2
1,4-Dioxane	ND		ug/kg	54	17.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	82		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20
Client ID: SB-44 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 06:30
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	360		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	28	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	200		ug/kg	180	62.	1
Butyl benzyl phthalate	400		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20 Date Collected: 08/02/23 11:25

Client ID: SB-44 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	300		ug/kg	110	20.	1
Benzo(a)pyrene	410		ug/kg	140	44.	1
Benzo(b)fluoranthene	400		ug/kg	110	30.	1
Benzo(k)fluoranthene	130		ug/kg	110	29.	1
Chrysene	290		ug/kg	110	19.	1
Acenaphthylene	97	J	ug/kg	140	28.	1
Anthracene	150		ug/kg	110	35.	1
Benzo(ghi)perylene	410		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	150		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	80	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	270		ug/kg	140	25.	1
Pyrene	480		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20 Date Collected: 08/02/23 11:25

Client ID: SB-44 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	63	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	99		25-120
Phenol-d6	103		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	82		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21
Client ID: SB-44 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 05:50
Analyst: MG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21 Date Collected: 08/02/23 11:30

Client ID: SB-44 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21 Date Collected: 08/02/23 11:30

Client ID: SB-44 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	62		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 10:35
Analyst: MG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	4400		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	260		ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	1200		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	2300		ug/kg	110	21.	1
Benzo(a)pyrene	2700		ug/kg	150	45.	1
Benzo(b)fluoranthene	2800		ug/kg	110	31.	1
Benzo(k)fluoranthene	1300		ug/kg	110	30.	1
Chrysene	2600		ug/kg	110	19.	1
Acenaphthylene	310		ug/kg	150	29.	1
Anthracene	600		ug/kg	110	36.	1
Benzo(ghi)perylene	2000		ug/kg	150	22.	1
Fluorene	160	J	ug/kg	180	18.	1
Phenanthrene	3000		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	370		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1700		ug/kg	150	26.	1
Pyrene	4400		ug/kg	110	18.	1
Biphenyl	32	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	140	J	ug/kg	180	18.	1
2-Methylnaphthalene	88	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	31	J	ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	290		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	102		10-120
Nitrobenzene-d5	115		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	79		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 19:13
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.197	J	ng/g	0.820	0.052	1
Perfluoropentanoic Acid (PFPeA)	0.205	J	ng/g	0.410	0.057	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.205	0.044	1
Perfluorohexanoic Acid (PFHxA)	0.164	J	ng/g	0.205	0.048	1
Perfluoroheptanoic Acid (PFHpA)	0.139	J	ng/g	0.205	0.024	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.205	0.061	1
Perfluorooctanoic Acid (PFOA)	0.435		ng/g	0.205	0.053	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.820	0.287	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.205	0.038	1
Perfluorononanoic Acid (PFNA)	0.221		ng/g	0.205	0.080	1
Perfluorooctanesulfonic Acid (PFOS)	3.94		ng/g	0.205	0.081	1
Perfluorodecanoic Acid (PFDA)	0.410		ng/g	0.205	0.077	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.820	0.397	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.205	0.102	1
Perfluoroundecanoic Acid (PFUnA)	0.386		ng/g	0.205	0.053	1
Perfluorodecanesulfonic Acid (PFDS)	0.689		ng/g	0.205	0.033	1
Perfluorooctanesulfonamide (PFOSA)	0.082	J	ng/g	0.205	0.044	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.779		ng/g	0.205	0.085	1
Perfluorododecanoic Acid (PFDoA)	0.271		ng/g	0.205	0.042	1
Perfluorotridecanoic Acid (PFTrDA)	0.131	J	ng/g	0.205	0.054	1
Perfluorotetradecanoic Acid (PFTeDA)	0.123	J	ng/g	0.205	0.109	1
PFOA/PFOS, Total	4.38		ng/g	0.205	0.053	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	118		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	101		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	124		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	90		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27
Client ID: SB-30 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 04:26
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	90	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27 Date Collected: 08/02/23 12:05

Client ID: SB-30 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	54	J	ug/kg	110	20.	1
Benzo(a)pyrene	70	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	72	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	54	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	47	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	45	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	36	J	ug/kg	140	25.	1
Pyrene	92	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27 Date Collected: 08/02/23 12:05

Client ID: SB-30 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	109		25-120
Phenol-d6	106		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	75		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28
Client ID: SB-30 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 12:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 06:47
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	81	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	30	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28 Date Collected: 08/02/23 12:10

Client ID: SB-30 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	49	J	ug/kg	100	19.	1
Benzo(a)pyrene	48	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	58	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	47	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	37	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	45	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	27	J	ug/kg	140	24.	1
Pyrene	79	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	77	J	ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28 Date Collected: 08/02/23 12:10

Client ID: SB-30 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	70		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29
Client ID: SB-30 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 12:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:14
Analyst: MG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29 Date Collected: 08/02/23 12:15

Client ID: SB-30 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29 Date Collected: 08/02/23 12:15

Client ID: SB-30 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	99		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	72		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34
Client ID: SB-32 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 07:05
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	240		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	6100		ug/kg	180	62.	1
Butyl benzyl phthalate	47	J	ug/kg	180	45.	1
Di-n-butylphthalate	34	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34 Date Collected: 08/02/23 12:45

Client ID: SB-32 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	140		ug/kg	110	20.	1
Benzo(a)pyrene	140		ug/kg	140	44.	1
Benzo(b)fluoranthene	180		ug/kg	110	30.	1
Benzo(k)fluoranthene	56	J	ug/kg	110	29.	1
Chrysene	170		ug/kg	110	19.	1
Acenaphthylene	44	J	ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	110	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	96	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	30	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	86	J	ug/kg	140	25.	1
Pyrene	230		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	46	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34 Date Collected: 08/02/23 12:45

Client ID: SB-32 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	250	J	ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	20	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	67		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35
Client ID: SB-32 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 07:14
Analyst: MG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	190		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35 Date Collected: 08/02/23 12:50

Client ID: SB-32 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	110		ug/kg	100	20.	1
Benzo(a)pyrene	95	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	130		ug/kg	100	30.	1
Benzo(k)fluoranthene	45	J	ug/kg	100	28.	1
Chrysene	120		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	62	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	91	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	61	J	ug/kg	140	24.	1
Pyrene	140		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35 Date Collected: 08/02/23 12:50

Client ID: SB-32 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	69		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/02/23 13:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 13:36
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	22	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	400		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	26	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	1300		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	51	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36 Date Collected: 08/02/23 13:05

Client ID: DUPLICATE 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	190		ug/kg	110	20.	1
Benzo(a)pyrene	200		ug/kg	140	44.	1
Benzo(b)fluoranthene	260		ug/kg	110	30.	1
Benzo(k)fluoranthene	72	J	ug/kg	110	29.	1
Chrysene	200		ug/kg	110	19.	1
Acenaphthylene	29	J	ug/kg	140	28.	1
Anthracene	61	J	ug/kg	110	35.	1
Benzo(ghi)perylene	150		ug/kg	140	21.	1
Fluorene	22	J	ug/kg	180	17.	1
Phenanthrene	300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	140	25.	1
Pyrene	340		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	18	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	26	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36 Date Collected: 08/02/23 13:05

Client ID: DUPLICATE 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	210	J	ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	30	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	105		25-120
Phenol-d6	116		10-120
Nitrobenzene-d5	**123**	Q	23-120
2-Fluorobiphenyl	115		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	86		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37
Client ID: SB-32 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 15:44
Analyst: IM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 21:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37 Date Collected: 08/02/23 13:10

Client ID: SB-32 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37 Date Collected: 08/02/23 13:10

Client ID: SB-32 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	83		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 16:08
Analyst: IM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 21:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	94		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 19:25
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.775	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.387	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.194	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.194	0.045	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.194	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.194	0.057	1
Perfluorooctanoic Acid (PFOA)	0.085	J	ng/g	0.194	0.050	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.775	0.271	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.194	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.194	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	0.287		ng/g	0.194	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.194	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.775	0.375	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.194	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.194	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.194	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.194	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.194	0.080	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.194	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.194	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.194	0.103	1
PFOA/PFOS, Total	0.372	J	ng/g	0.194	0.050	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43
Client ID: SB-33 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 13:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 16:32
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 21:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	18	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	380		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	140	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43 Date Collected: 08/02/23 13:45

Client ID: SB-33 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	210		ug/kg	110	20.	1
Benzo(a)pyrene	200		ug/kg	140	43.	1
Benzo(b)fluoranthene	280		ug/kg	110	30.	1
Benzo(k)fluoranthene	73	J	ug/kg	110	28.	1
Chrysene	210		ug/kg	110	18.	1
Acenaphthylene	43	J	ug/kg	140	27.	1
Anthracene	66	J	ug/kg	110	35.	1
Benzo(ghi)perylene	130	J	ug/kg	140	21.	1
Fluorene	22	J	ug/kg	180	17.	1
Phenanthrene	260		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	140		ug/kg	140	25.	1
Pyrene	320		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43 Date Collected: 08/02/23 13:45

Client ID: SB-33 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	30	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	84		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 16:55
Analyst: IM
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 21:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
1,2-Dichlorobenzene	ND		ug/kg	230	41.	1
1,3-Dichlorobenzene	ND		ug/kg	230	39.	1
1,4-Dichlorobenzene	ND		ug/kg	230	40.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Fluoranthene	160		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	650	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	200	30.	1
Naphthalene	ND		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	200	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	280		ug/kg	230	79.	1
Butyl benzyl phthalate	ND		ug/kg	230	57.	1
Di-n-butylphthalate	ND		ug/kg	230	43.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	82	J	ug/kg	140	26.	1
Benzo(a)pyrene	72	J	ug/kg	180	56.	1
Benzo(b)fluoranthene	96	J	ug/kg	140	38.	1
Benzo(k)fluoranthene	37	J	ug/kg	140	36.	1
Chrysene	76	J	ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	35.	1
Anthracene	ND		ug/kg	140	44.	1
Benzo(ghi)perylene	44	J	ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	130	J	ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	50	J	ug/kg	180	32.	1
Pyrene	140		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	520	30.	1
4-Chloroaniline	ND		ug/kg	230	41.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	94.	1
Dibenzofuran	ND		ug/kg	230	22.	1
2-Methylnaphthalene	ND		ug/kg	270	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	43.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	200	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	75.	1
2-Nitrophenol	ND		ug/kg	490	86.	1
4-Nitrophenol	ND		ug/kg	320	93.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	590	110	1
Pentachlorophenol	ND		ug/kg	180	50.	1
Phenol	ND		ug/kg	230	34.	1
2-Methylphenol	ND		ug/kg	230	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Benzoic Acid	ND		ug/kg	740	230	1
Benzyl Alcohol	ND		ug/kg	230	70.	1
Carbazole	ND		ug/kg	230	22.	1
1,4-Dioxane	ND		ug/kg	34	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	83		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 20:04
Analyst: AC
Percent Solids: 72%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.080	J	ng/g	0.798	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.128	J	ng/g	0.399	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.096	J	ng/g	0.200	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.104	J	ng/g	0.200	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059	1
Perfluorooctanoic Acid (PFOA)	0.343		ng/g	0.200	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.279	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	1.48		ng/g	0.200	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.386	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106	1
PFOA/PFOS, Total	1.82		ng/g	0.200	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	91		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45
Client ID: SB-33 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 14:56
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 21:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45 Date Collected: 08/02/23 13:55

Client ID: SB-33 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45 Date Collected: 08/02/23 13:55

Client ID: SB-33 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	91		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46
Client ID: SB-33 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 14:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/07/23 15:20
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 21:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46 Date Collected: 08/02/23 14:00

Client ID: SB-33 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46 Date Collected: 08/02/23 14:00

Client ID: SB-33 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	80		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/06/23 23:26
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		21-120
Phenol-d6	60		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	90		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/08/23 11:43
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.08	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	61		41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/14/23 21:11
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/15/23 21:48
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.79	0.927	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.90	0.775	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.45	0.485	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.45	0.427	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.45	0.290	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.45	0.348	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.45	0.630	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.79	1.96	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.45	0.391	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.45	0.456	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.45	0.659	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.45	0.587	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.79	2.25	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.45	0.789	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.45	0.630	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.45	0.333	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.45	0.391	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.45	0.782	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.45	0.666	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.45	0.543	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.45	0.384	1
PFOA/PFOS, Total	ND		ng/l	1.45	0.630	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	110		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/06/23 23:49
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	94		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	88		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 10:37
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/08/23 13:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	83		41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/14/23 21:36
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/15/23 22:01
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.70	0.911	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.85	0.762	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.42	0.477	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.42	0.420	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.42	0.285	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.42	0.342	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.42	0.619	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.70	1.92	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.42	0.384	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.42	0.448	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.42	0.648	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.42	0.577	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.70	2.21	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.42	0.776	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.42	0.619	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.42	0.327	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.42	0.384	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.42	0.769	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.42	0.655	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.42	0.534	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.42	0.377	1
PFOA/PFOS, Total	ND		ng/l	1.42	0.619	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	116		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/07/23 09:21
Analyst: MG

Extraction Method: EPA 3546
Extraction Date: 08/05/23 15:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37-38,43-46 Batch: WG1812322-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/07/23 09:21
Analyst: MG

Extraction Method: EPA 3546
Extraction Date: 08/05/23 15:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37-38,43-46 Batch: WG1812322-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/07/23 09:21
Analyst: MG

Extraction Method: EPA 3546
Extraction Date: 08/05/23 15:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37-38,43-46 Batch: WG1812322-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	49.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 00:35
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 00:35
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 00:35
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/05/23 18:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	62		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/06/23 20:27
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 52-53 Batch: WG1812348-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/06/23 20:27
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 52-53 Batch: WG1812348-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/06/23 20:27
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 52-53 Batch: WG1812348-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	97		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/06/23 07:58
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 52 Batch: WG1812350-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	0.03	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.33	J	ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/06/23 07:58
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 19:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 52 Batch: WG1812350-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	60		10-120
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	120		10-120
4-Terphenyl-d14	83		41-149

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/25/23 16:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,12,19,26,38,44 Batch: WG1812957-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/25/23 16:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,12,19,26,38,44 Batch: WG1812957-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	77		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	114		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	83		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 08:09
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/08/23 13:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 53 Batch: WG1813332-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01
Chrysene	0.02	J	ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.12	J	ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 08:09
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/08/23 13:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 53 Batch: WG1813332-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	75		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:33
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/09/23 09:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1813750-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:33
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/09/23 09:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1813750-1					
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 15:33
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/09/23 09:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1813750-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/14/23 12:10
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:29

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 52-53 Batch: WG1813830-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	50		15-110

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/14/23 22:07
Analyst: LMV

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 52-53 Batch: WG1814108-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/14/23 22:07
Analyst: LMV

Extraction Method: EPA 1633
Extraction Date: 08/10/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 52-53 Batch: WG1814108-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	110		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38,43-46 Batch: WG1812322-2 WG1812322-3								
Acenaphthene	74		70		31-137	6		50
1,2,4-Trichlorobenzene	75		78		38-107	4		50
Hexachlorobenzene	84		83		40-140	1		50
Bis(2-chloroethyl)ether	67		68		40-140	1		50
2-Chloronaphthalene	78		76		40-140	3		50
1,2-Dichlorobenzene	73		74		40-140	1		50
1,3-Dichlorobenzene	70		72		40-140	3		50
1,4-Dichlorobenzene	72		74		28-104	3		50
3,3'-Dichlorobenzidine	63		65		40-140	3		50
2,4-Dinitrotoluene	81		78		40-132	4		50
2,6-Dinitrotoluene	77		76		40-140	1		50
Fluoranthene	78		76		40-140	3		50
4-Chlorophenyl phenyl ether	78		78		40-140	0		50
4-Bromophenyl phenyl ether	81		80		40-140	1		50
Bis(2-chloroisopropyl)ether	57		58		40-140	2		50
Bis(2-chloroethoxy)methane	69		68		40-117	1		50
Hexachlorobutadiene	80		80		40-140	0		50
Hexachlorocyclopentadiene	77		76		40-140	1		50
Hexachloroethane	73		76		40-140	4		50
Isophorone	66		66		40-140	0		50
Naphthalene	75		75		40-140	0		50
Nitrobenzene	68		69		40-140	1		50
NDPA/DPA	78		76		36-157	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38,43-46 Batch: WG1812322-2 WG1812322-3								
n-Nitrosodi-n-propylamine	68		68		32-121	0		50
Bis(2-ethylhexyl)phthalate	88		84		40-140	5		50
Butyl benzyl phthalate	82		80		40-140	2		50
Di-n-butylphthalate	84		81		40-140	4		50
Di-n-octylphthalate	90		84		40-140	7		50
Diethyl phthalate	83		79		40-140	5		50
Dimethyl phthalate	78		75		40-140	4		50
Benzo(a)anthracene	77		74		40-140	4		50
Benzo(a)pyrene	83		79		40-140	5		50
Benzo(b)fluoranthene	78		75		40-140	4		50
Benzo(k)fluoranthene	83		79		40-140	5		50
Chrysene	82		78		40-140	5		50
Acenaphthylene	78		78		40-140	0		50
Anthracene	78		77		40-140	1		50
Benzo(ghi)perylene	82		79		40-140	4		50
Fluorene	78		76		40-140	3		50
Phenanthrene	78		75		40-140	4		50
Dibenzo(a,h)anthracene	82		79		40-140	4		50
Indeno(1,2,3-cd)pyrene	81		79		40-140	3		50
Pyrene	78		76		35-142	3		50
Biphenyl	70		68		37-127	3		50
4-Chloroaniline	64		63		40-140	2		50
2-Nitroaniline	79		76		47-134	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38,43-46 Batch: WG1812322-2 WG1812322-3								
3-Nitroaniline	67		72		26-129	7		50
4-Nitroaniline	79		78		41-125	1		50
Dibenzofuran	81		78		40-140	4		50
2-Methylnaphthalene	77		77		40-140	0		50
1,2,4,5-Tetrachlorobenzene	73		74		40-117	1		50
Acetophenone	67		66		14-144	2		50
2,4,6-Trichlorophenol	83		82		30-130	1		50
p-Chloro-m-cresol	80		79		26-103	1		50
2-Chlorophenol	78		80		25-102	3		50
2,4-Dichlorophenol	80		80		30-130	0		50
2,4-Dimethylphenol	78		76		30-130	3		50
2-Nitrophenol	74		75		30-130	1		50
4-Nitrophenol	73		71		11-114	3		50
2,4-Dinitrophenol	76		74		4-130	3		50
4,6-Dinitro-o-cresol	86		83		10-130	4		50
Pentachlorophenol	89		87		17-109	2		50
Phenol	72		73		26-90	1		50
2-Methylphenol	75		76		30-130.	1		50
3-Methylphenol/4-Methylphenol	80		81		30-130	1		50
2,4,5-Trichlorophenol	85		84		30-130	1		50
Benzoic Acid	60		62		10-110	3		50
Benzyl Alcohol	75		75		40-140	0		50
Carbazole	80		77		54-128	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38,43-46 Batch: WG1812322-2 WG1812322-3								
1,4-Dioxane	45		49		40-140	9		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		75		25-120
Phenol-d6	69		68		10-120
Nitrobenzene-d5	65		66		23-120
2-Fluorobiphenyl	71		71		30-120
2,4,6-Tribromophenol	82		78		10-136
4-Terphenyl-d14	74		71		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
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Report Date: 08/29/23

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-2 WG1812345-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Acenaphthene	72		65		31-137	10		50
1,2,4-Trichlorobenzene	74		68		38-107	8		50
Hexachlorobenzene	57		57		40-140	0		50
Bis(2-chloroethyl)ether	72		63		40-140	13		50
2-Chloronaphthalene	72		64		40-140	12		50
1,2-Dichlorobenzene	74		66		40-140	11		50
1,3-Dichlorobenzene	75		68		40-140	10		50
1,4-Dichlorobenzene	75		66		28-104	13		50
3,3'-Dichlorobenzidine	65		55		40-140	17		50
2,4-Dinitrotoluene	79		70		40-132	12		50
2,6-Dinitrotoluene	80		66		40-140	19		50
Fluoranthene	76		64		40-140	17		50
4-Chlorophenyl phenyl ether	70		61		40-140	14		50
4-Bromophenyl phenyl ether	65		62		40-140	5		50
Bis(2-chloroisopropyl)ether	88		78		40-140	12		50
Bis(2-chloroethoxy)methane	72		64		40-117	12		50
Hexachlorobutadiene	70		74		40-140	6		50
Hexachlorocyclopentadiene	**14**	Q	**14**	Q	40-140	0		50
Hexachloroethane	75		69		40-140	8		50
Isophorone	74		63		40-140	16		50
Naphthalene	78		71		40-140	9		50
Nitrobenzene	74		64		40-140	14		50
NDPA/DPA	74		63		36-157	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-2 WG1812345-3								
n-Nitrosodi-n-propylamine	77		64		32-121	18		50
Bis(2-ethylhexyl)phthalate	60		65		40-140	8		50
Butyl benzyl phthalate	82		62		40-140	28		50
Di-n-butylphthalate	73		65		40-140	12		50
Di-n-octylphthalate	65		64		40-140	2		50
Diethyl phthalate	71		60		40-140	17		50
Dimethyl phthalate	73		64		40-140	13		50
Benzo(a)anthracene	82		76		40-140	8		50
Benzo(a)pyrene	93		82		40-140	13		50
Benzo(b)fluoranthene	79		73		40-140	8		50
Benzo(k)fluoranthene	83		72		40-140	14		50
Chrysene	78		71		40-140	9		50
Acenaphthylene	82		67		40-140	20		50
Anthracene	77		70		40-140	10		50
Benzo(ghi)perylene	72		100		40-140	33		50
Fluorene	71		64		40-140	10		50
Phenanthrene	74		70		40-140	6		50
Dibenzo(a,h)anthracene	70		94		40-140	29		50
Indeno(1,2,3-cd)pyrene	75		97		40-140	26		50
Pyrene	78		66		35-142	17		50
Biphenyl	64		57		37-127	12		50
4-Chloroaniline	50		50		40-140	0		50
2-Nitroaniline	85		67		47-134	24		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-2 WG1812345-3								
3-Nitroaniline	60		54		26-129	11		50
4-Nitroaniline	71		57		41-125	22		50
Dibenzofuran	75		67		40-140	11		50
2-Methylnaphthalene	80		71		40-140	12		50
1,2,4,5-Tetrachlorobenzene	61		60		40-117	2		50
Acetophenone	72		62		14-144	15		50
2,4,6-Trichlorophenol	78		70		30-130	11		50
p-Chloro-m-cresol	81		69		26-103	16		50
2-Chlorophenol	80		68		25-102	16		50
2,4-Dichlorophenol	76		66		30-130	14		50
2,4-Dimethylphenol	70		63		30-130	11		50
2-Nitrophenol	85		81		30-130	5		50
4-Nitrophenol	71		53		11-114	29		50
2,4-Dinitrophenol	45		39		4-130	14		50
4,6-Dinitro-o-cresol	71		56		10-130	24		50
Pentachlorophenol	42		38		17-109	10		50
Phenol	78		69		26-90	12		50
2-Methylphenol	76		66		30-130.	14		50
3-Methylphenol/4-Methylphenol	80		66		30-130	19		50
2,4,5-Trichlorophenol	81		71		30-130	13		50
Benzoic Acid	35		24		10-110	37		50
Benzyl Alcohol	76		71		40-140	7		50
Carbazole	84		71		54-128	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 Batch: WG1812345-2 WG1812345-3								
1,4-Dioxane	62		59		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		67		25-120
Phenol-d6	71		65		10-120
Nitrobenzene-d5	69		60		23-120
2-Fluorobiphenyl	67		61		30-120
2,4,6-Tribromophenol	52		45		10-136
4-Terphenyl-d14	62		52		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 52-53 Batch: WG1812348-2 WG1812348-3								
Acenaphthene	78		78		37-111	0		30
1,2,4-Trichlorobenzene	85		92		39-98	8		30
Hexachlorobenzene	89		91		40-140	2		30
Bis(2-chloroethyl)ether	76		80		40-140	5		30
2-Chloronaphthalene	88		94		40-140	7		30
1,2-Dichlorobenzene	74		82		40-140	10		30
1,3-Dichlorobenzene	75		81		40-140	8		30
1,4-Dichlorobenzene	73		81		36-97	10		30
3,3'-Dichlorobenzidine	66		72		40-140	9		30
2,4-Dinitrotoluene	80		85		48-143	6		30
2,6-Dinitrotoluene	87		95		40-140	9		30
Fluoranthene	84		84		40-140	0		30
4-Chlorophenyl phenyl ether	89		84		40-140	6		30
4-Bromophenyl phenyl ether	88		86		40-140	2		30
Bis(2-chloroisopropyl)ether	74		78		40-140	5		30
Bis(2-chloroethoxy)methane	77		83		40-140	8		30
Hexachlorobutadiene	86		93		40-140	8		30
Hexachlorocyclopentadiene	80		85		40-140	6		30
Hexachloroethane	69		77		40-140	11		30
Isophorone	77		86		40-140	11		30
Naphthalene	79		83		40-140	5		30
Nitrobenzene	77		84		40-140	9		30
NDPA/DPA	80		78		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 52-53 Batch: WG1812348-2 WG1812348-3								
n-Nitrosodi-n-propylamine	83		87		29-132	5		30
Bis(2-ethylhexyl)phthalate	82		86		40-140	5		30
Butyl benzyl phthalate	78		81		40-140	4		30
Di-n-butylphthalate	80		83		40-140	4		30
Di-n-octylphthalate	76		80		40-140	5		30
Diethyl phthalate	80		79		40-140	1		30
Dimethyl phthalate	88		96		40-140	9		30
Benzo(a)anthracene	86		89		40-140	3		30
Benzo(a)pyrene	90		94		40-140	4		30
Benzo(b)fluoranthene	87		87		40-140	0		30
Benzo(k)fluoranthene	87		91		40-140	4		30
Chrysene	88		91		40-140	3		30
Acenaphthylene	91		97		45-123	6		30
Anthracene	84		86		40-140	2		30
Benzo(ghi)perylene	89		88		40-140	1		30
Fluorene	82		80		40-140	2		30
Phenanthrene	84		82		40-140	2		30
Dibenzo(a,h)anthracene	88		85		40-140	3		30
Indeno(1,2,3-cd)pyrene	85		84		40-140	1		30
Pyrene	83		84		26-127	1		30
Biphenyl	82		88		40-140	7		30
4-Chloroaniline	80		80		40-140	0		30
2-Nitroaniline	84		86		52-143	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 52-53 Batch: WG1812348-2 WG1812348-3								
3-Nitroaniline	70		76		25-145	8		30
4-Nitroaniline	80		78		51-143	3		30
Dibenzofuran	87		86		40-140	1		30
2-Methylnaphthalene	83		92		40-140	10		30
1,2,4,5-Tetrachlorobenzene	81		88		2-134	8		30
Acetophenone	70		75		39-129	7		30
2,4,6-Trichlorophenol	99		100		30-130	1		30
p-Chloro-m-cresol	92		96		23-97	4		30
2-Chlorophenol	73		78		27-123	7		30
2,4-Dichlorophenol	96		97		30-130	1		30
2,4-Dimethylphenol	80		83		30-130	4		30
2-Nitrophenol	86		96		30-130	11		30
4-Nitrophenol	70		66		10-80	6		30
2,4-Dinitrophenol	89		84		20-130	6		30
4,6-Dinitro-o-cresol	96		93		20-164	3		30
Pentachlorophenol	100		98		9-103	2		30
Phenol	58		62		12-110	7		30
2-Methylphenol	78		82		30-130	5		30
3-Methylphenol/4-Methylphenol	82		84		30-130	2		30
2,4,5-Trichlorophenol	107		110		30-130	3		30
Benzoic Acid	99		83		10-164	18		30
Benzyl Alcohol	76		81		26-116	6		30
Carbazole	83		84		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 52-53 Batch: WG1812348-2 WG1812348-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		77		21-120
Phenol-d6	58		62		10-120
Nitrobenzene-d5	80		84		23-120
2-Fluorobiphenyl	94		101		15-120
2,4,6-Tribromophenol	97		93		10-120
4-Terphenyl-d14	84		88		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 52 Batch: WG1812350-2 WG1812350-3								
Acenaphthene	83		89		40-140	7		40
2-Chloronaphthalene	83		90		40-140	8		40
Fluoranthene	98		102		40-140	4		40
Hexachlorobutadiene	83		92		40-140	10		40
Naphthalene	78		86		40-140	10		40
Benzo(a)anthracene	98		104		40-140	6		40
Benzo(a)pyrene	104		109		40-140	5		40
Benzo(b)fluoranthene	100		106		40-140	6		40
Benzo(k)fluoranthene	98		102		40-140	4		40
Chrysene	92		97		40-140	5		40
Acenaphthylene	92		99		40-140	7		40
Anthracene	92		96		40-140	4		40
Benzo(ghi)perylene	96		100		40-140	4		40
Fluorene	89		95		40-140	7		40
Phenanthrene	83		88		40-140	6		40
Dibenzo(a,h)anthracene	94		98		40-140	4		40
Indeno(1,2,3-cd)pyrene	93		98		40-140	5		40
Pyrene	96		100		40-140	4		40
2-Methylnaphthalene	85		92		40-140	8		40
Pentachlorophenol	123		125		40-140	2		40
Hexachlorobenzene	87		92		40-140	6		40
Hexachloroethane	82		92		40-140	11		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 52 Batch: WG1812350-2 WG1812350-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	81		89		21-120
Phenol-d6	70		77		10-120
Nitrobenzene-d5	106		118		23-120
2-Fluorobiphenyl	86		92		15-120
2,4,6-Tribromophenol	**136**	Q	**144**	Q	10-120
4-Terphenyl-d14	87		91		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,12,19,26,38,44 Batch: WG1812957-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	70		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	92		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	93		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	95		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	76		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	82		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	102		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	85		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	78		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	72		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	98		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	92		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	72		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	95		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	98		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	90		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,12,19,26,38,44 Batch: WG1812957-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,12,19,26,38,44 Batch: WG1812957-3								
Perfluorobutanoic Acid (PFBA)	99		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	97		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	94		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	91		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	96		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	87		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	75		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	88		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	91		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	105		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	90		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	108		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	100		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	101		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,12,19,26,38,44 Batch: WG1812957-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 53 Batch: WG1813332-2 WG1813332-3								
Acenaphthene	77		80		40-140	4		40
2-Chloronaphthalene	74		78		40-140	5		40
Fluoranthene	83		86		40-140	4		40
Hexachlorobutadiene	72		79		40-140	9		40
Naphthalene	68		73		40-140	7		40
Benzo(a)anthracene	88		87		40-140	1		40
Benzo(a)pyrene	96		95		40-140	1		40
Benzo(b)fluoranthene	92		91		40-140	1		40
Benzo(k)fluoranthene	97		95		40-140	2		40
Chrysene	86		83		40-140	4		40
Acenaphthylene	76		81		40-140	6		40
Anthracene	82		84		40-140	2		40
Benzo(ghi)perylene	85		87		40-140	2		40
Fluorene	81		84		40-140	4		40
Phenanthrene	78		79		40-140	1		40
Dibenzo(a,h)anthracene	88		89		40-140	1		40
Indeno(1,2,3-cd)pyrene	81		82		40-140	1		40
Pyrene	82		87		40-140	6		40
2-Methylnaphthalene	73		77		40-140	5		40
Pentachlorophenol	92		96		40-140	4		40
Hexachlorobenzene	90		90		40-140	0		40
Hexachloroethane	66		72		40-140	9		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 53 Batch: WG1813332-2 WG1813332-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		72		21-120
Phenol-d6	60		63		10-120
Nitrobenzene-d5	79		84		23-120
2-Fluorobiphenyl	74		79		15-120
2,4,6-Tribromophenol	102		108		10-120
4-Terphenyl-d14	78		83		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1813750-2 WG1813750-3								
Acenaphthene	59		66		31-137	11		50
1,2,4-Trichlorobenzene	61		69		38-107	12		50
Hexachlorobenzene	57		65		40-140	13		50
Bis(2-chloroethyl)ether	60		68		40-140	13		50
2-Chloronaphthalene	60		67		40-140	11		50
1,2-Dichlorobenzene	59		66		40-140	11		50
1,3-Dichlorobenzene	58		63		40-140	8		50
1,4-Dichlorobenzene	58		64		28-104	10		50
3,3'-Dichlorobenzidine	63		72		40-140	13		50
2,4-Dinitrotoluene	56		65		40-132	15		50
2,6-Dinitrotoluene	56		63		40-140	12		50
Fluoranthene	59		66		40-140	11		50
4-Chlorophenyl phenyl ether	60		67		40-140	11		50
4-Bromophenyl phenyl ether	60		68		40-140	13		50
Bis(2-chloroisopropyl)ether	64		72		40-140	12		50
Bis(2-chloroethoxy)methane	65		72		40-117	10		50
Hexachlorobutadiene	63		71		40-140	12		50
Hexachlorocyclopentadiene	**9**	Q	**14**	Q	40-140	43		50
Hexachloroethane	48		56		40-140	15		50
Isophorone	65		73		40-140	12		50
Naphthalene	60		68		40-140	13		50
Nitrobenzene	64		73		40-140	13		50
NDPA/DPA	62		67		36-157	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1813750-2 WG1813750-3								
n-Nitrosodi-n-propylamine	70		77		32-121	10		50
Bis(2-ethylhexyl)phthalate	75		84		40-140	11		50
Butyl benzyl phthalate	66		73		40-140	10		50
Di-n-butylphthalate	69		76		40-140	10		50
Di-n-octylphthalate	74		85		40-140	14		50
Diethyl phthalate	64		72		40-140	12		50
Dimethyl phthalate	61		68		40-140	11		50
Benzo(a)anthracene	64		72		40-140	12		50
Benzo(a)pyrene	67		75		40-140	11		50
Benzo(b)fluoranthene	61		65		40-140	6		50
Benzo(k)fluoranthene	60		73		40-140	20		50
Chrysene	63		72		40-140	13		50
Acenaphthylene	62		67		40-140	8		50
Anthracene	65		71		40-140	9		50
Benzo(ghi)perylene	71		79		40-140	11		50
Fluorene	59		68		40-140	14		50
Phenanthrene	62		68		40-140	9		50
Dibenzo(a,h)anthracene	68		77		40-140	12		50
Indeno(1,2,3-cd)pyrene	70		79		40-140	12		50
Pyrene	60		65		35-142	8		50
Biphenyl	64		71		37-127	10		50
4-Chloroaniline	52		55		40-140	6		50
2-Nitroaniline	73		82		47-134	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1813750-2 WG1813750-3								
3-Nitroaniline	74		82		26-129	10		50
4-Nitroaniline	71		77		41-125	8		50
Dibenzofuran	61		70		40-140	14		50
2-Methylnaphthalene	62		70		40-140	12		50
1,2,4,5-Tetrachlorobenzene	63		71		40-117	12		50
Acetophenone	68		74		14-144	8		50
2,4,6-Trichlorophenol	65		75		30-130	14		50
p-Chloro-m-cresol	65		75		26-103	14		50
2-Chlorophenol	64		71		25-102	10		50
2,4-Dichlorophenol	68		75		30-130	10		50
2,4-Dimethylphenol	68		76		30-130	11		50
2-Nitrophenol	47		55		30-130	16		50
4-Nitrophenol	57		65		11-114	13		50
2,4-Dinitrophenol	**0**	Q	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	**5**	Q	**6**	Q	10-130	29		50
Pentachlorophenol	56		62		17-109	10		50
Phenol	70		76		26-90	8		50
2-Methylphenol	66		72		30-130.	9		50
3-Methylphenol/4-Methylphenol	64		73		30-130	13		50
2,4,5-Trichlorophenol	66		75		30-130	13		50
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	71		79		40-140	11		50
Carbazole	62		69		54-128	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1813750-2 WG1813750-3								
1,4-Dioxane	47		52		40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		69		25-120
Phenol-d6	67		73		10-120
Nitrobenzene-d5	66		74		23-120
2-Fluorobiphenyl	60		68		30-120
2,4,6-Tribromophenol	65		70		10-136
4-Terphenyl-d14	58		63		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 52-53		Batch: WG1813830-2 WG1813830-3					
1,4-Dioxane	93		95		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	39		52		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 52-53 Batch: WG1814108-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	107		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	110		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	115		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	107		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	118		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	110		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	85		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	80		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	92		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	83		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	82		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	82		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	88		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	100		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 52-53 Batch: WG1814108-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 52-53 Batch: WG1814108-3								
Perfluorobutanoic Acid (PFBA)	87		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	85		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	91		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	95		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	86		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	92		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	97		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	82		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	96		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	73		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	75		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	97		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	77		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	86		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	91		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	89		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	97		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 52-53 Batch: WG1814108-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-150

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-4 WG1812345-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
Acenaphthene	ND	1420	970	68		900	63		31-137	7		50
1,2,4-Trichlorobenzene	ND	1420	1000	71		990	69		38-107	1		50
Hexachlorobenzene	ND	1420	900	63		850	59		40-140	6		50
Bis(2-chloroethyl)ether	ND	1420	1000	71		940	66		40-140	6		50
2-Chloronaphthalene	ND	1420	990	70		990	69		40-140	0		50
1,2-Dichlorobenzene	ND	1420	1000	71		960	67		40-140	4		50
1,3-Dichlorobenzene	ND	1420	1000	71		1000	70		40-140	0		50
1,4-Dichlorobenzene	ND	1420	1000	71		980	68		28-104	2		50
3,3'-Dichlorobenzidine	ND	1420	940	66		910	64		40-140	3		50
2,4-Dinitrotoluene	ND	1420	1100	78		1000	70		40-132	10		50
2,6-Dinitrotoluene	ND	1420	1000	71		1100	77		40-140	10		50
Fluoranthene	ND	1420	910	64		950	66		40-140	4		50
4-Chlorophenyl phenyl ether	ND	1420	1000	71		950	66		40-140	5		50
4-Bromophenyl phenyl ether	ND	1420	950	67		900	63		40-140	5		50
Bis(2-chloroisopropyl)ether	ND	1420	1200	85		1200	84		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1420	960	68		890	62		40-117	8		50
Hexachlorobutadiene	ND	1420	1000	71		1100	77		40-140	10		50
Hexachlorocyclopentadiene	ND	1420	270J	**19**	Q	260J	**18**	Q	40-140	4		50
Hexachloroethane	ND	1420	1000	71		930	65		40-140	7		50
Isophorone	ND	1420	930	66		920	64		40-140	1		50
Naphthalene	ND	1420	1100	78		1100	77		40-140	0		50
Nitrobenzene	ND	1420	970	68		950	66		40-140	2		50
NDPA/DPA	ND	1420	990	70		940	66		36-157	5		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-4 WG1812345-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
n-Nitrosodi-n-propylamine	ND	1420	1000	71		970	68		32-121	3		50
Bis(2-ethylhexyl)phthalate	ND	1420	940	66		930	65		40-140	1		50
Butyl benzyl phthalate	ND	1420	1000	71		970	68		40-140	3		50
Di-n-butylphthalate	ND	1420	1000	71		1100	77		40-140	10		50
Di-n-octylphthalate	ND	1420	990	70		950	66		40-140	4		50
Diethyl phthalate	ND	1420	1000	71		980	68		40-140	2		50
Dimethyl phthalate	ND	1420	980	69		1000	70		40-140	2		50
Benzo(a)anthracene	ND	1420	1100	78		1100	77		40-140	0		50
Benzo(a)pyrene	ND	1420	1200	85		1300	91		40-140	8		50
Benzo(b)fluoranthene	ND	1420	970	68		1000	70		40-140	3		50
Benzo(k)fluoranthene	ND	1420	930	66		890	62		40-140	4		50
Chrysene	ND	1420	1100	78		1000	70		40-140	10		50
Acenaphthylene	ND	1420	1000	71		1000	70		40-140	0		50
Anthracene	ND	1420	1000	71		1000	70		40-140	0		50
Benzo(ghi)perylene	ND	1420	1100	78		1200	84		40-140	9		50
Fluorene	ND	1420	970	68		910	64		40-140	6		50
Phenanthrene	ND	1420	990	70		970	68		40-140	2		50
Dibenzo(a,h)anthracene	ND	1420	1100	78		1100	77		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1420	1200	85		1100	77		40-140	9		50
Pyrene	ND	1420	980	69		960	67		35-142	2		50
Biphenyl	ND	1420	830	59		850	59		37-127	2		50
4-Chloroaniline	ND	1420	790	56		720	50		40-140	9		50
2-Nitroaniline	ND	1420	1000	71		1100	77		47-134	10		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-4 WG1812345-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
3-Nitroaniline	ND	1420	890	63		900	63		26-129	1		50
4-Nitroaniline	ND	1420	880	62		840	59		41-125	5		50
Dibenzofuran	ND	1420	1000	71		940	66		40-140	6		50
2-Methylnaphthalene	ND	1420	1000	71		1000	70		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1420	890	63		900	63		40-117	1		50
Acetophenone	ND	1420	940	66		900	63		14-144	4		50
2,4,6-Trichlorophenol	ND	1420	1100	78		1100	77		30-130	0		50
p-Chloro-m-cresol	ND	1420	1000	71		1000	70		26-103	0		50
2-Chlorophenol	ND	1420	1000	71		1000	70		25-102	0		50
2,4-Dichlorophenol	ND	1420	970	68		950	66		30-130	2		50
2,4-Dimethylphenol	ND	1420	880	62		880	61		30-130	0		50
2-Nitrophenol	ND	1420	1100	78		1100	77		30-130	0		50
4-Nitrophenol	ND	1420	880	62		840	59		11-114	5		50
2,4-Dinitrophenol	ND	1420	340J	24		290J	20		4-130	16		50
4,6-Dinitro-o-cresol	ND	1420	890	63		870	61		10-130	2		50
Pentachlorophenol	ND	1420	610	43		570	40		17-109	7		50
Phenol	ND	1420	1100	78		1000	70		26-90	10		50
2-Methylphenol	ND	1420	930	66		940	66		30-130.	1		50
3-Methylphenol/4-Methylphenol	ND	1420	980	69		960	67		30-130	2		50
2,4,5-Trichlorophenol	ND	1420	1100	78		1200	84		30-130	9		50
Benzoic Acid	ND	1420	230J	16		220J	15		10-110	4		50
Benzyl Alcohol	ND	1420	1000	71		1000	70		40-140	0		50
Carbazole	ND	1420	1100	78		1100	77		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-4 WG1812345-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
1,4-Dioxane	ND	1420	830	59		810	57		40-140	2		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	58		53		10-136
2-Fluorobiphenyl	67		63		30-120
2-Fluorophenol	69		64		25-120
4-Terphenyl-d14	56		50		18-120
Nitrobenzene-d5	66		59		23-120
Phenol-d6	66		60		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-6 WG1812345-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
Acenaphthene	ND	1390	930	67		870	61		31-137	7		50
1,2,4-Trichlorobenzene	ND	1390	920	66		860	61		38-107	7		50
Hexachlorobenzene	ND	1390	880	63		680	48		40-140	26		50
Bis(2-chloroethyl)ether	ND	1390	920	66		860	61		40-140	7		50
2-Chloronaphthalene	ND	1390	950	68		880	62		40-140	8		50
1,2-Dichlorobenzene	ND	1390	940	68		870	61		40-140	8		50
1,3-Dichlorobenzene	ND	1390	910	66		890	63		40-140	2		50
1,4-Dichlorobenzene	ND	1390	920	66		900	64		28-104	2		50
3,3'-Dichlorobenzidine	ND	1390	840	61		760	54		40-140	10		50
2,4-Dinitrotoluene	ND	1390	1000	72		930	66		40-132	7		50
2,6-Dinitrotoluene	ND	1390	1000	72		930	66		40-140	7		50
Fluoranthene	190	1390	980	57		1000	57		40-140	2		50
4-Chlorophenyl phenyl ether	ND	1390	1000	72		800	56		40-140	22		50
4-Bromophenyl phenyl ether	ND	1390	960	69		750	53		40-140	25		50
Bis(2-chloroisopropyl)ether	ND	1390	1100	79		1100	78		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1390	960	69		870	61		40-117	10		50
Hexachlorobutadiene	ND	1390	920	66		850	60		40-140	8		50
Hexachlorocyclopentadiene	ND	1390	260J	**19**	Q	210J	**15**	Q	40-140	21		50
Hexachloroethane	ND	1390	950	68		890	63		40-140	7		50
Isophorone	ND	1390	950	68		900	64		40-140	5		50
Naphthalene	ND	1390	1000	72		920	65		40-140	8		50
Nitrobenzene	ND	1390	920	66		920	65		40-140	0		50
NDPA/DPA	ND	1390	990	71		870	61		36-157	13		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-6 WG1812345-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
n-Nitrosodi-n-propylamine	ND	1390	1000	72		910	64		32-121	9		50
Bis(2-ethylhexyl)phthalate	ND	1390	1000	72		810	57		40-140	21		50
Butyl benzyl phthalate	ND	1390	1100	79		1200	85		40-140	9		50
Di-n-butylphthalate	ND	1390	1100	79		910	64		40-140	19		50
Di-n-octylphthalate	ND	1390	1100	79		880	62		40-140	22		50
Diethyl phthalate	ND	1390	1000	72		850	60		40-140	16		50
Dimethyl phthalate	ND	1390	1000	72		890	63		40-140	12		50
Benzo(a)anthracene	110	1390	1000	64		1100	70		40-140	10		50
Benzo(a)pyrene	95J	1390	1200	86		1300	92		40-140	8		50
Benzo(b)fluoranthene	130	1390	1000	63		1200	75		40-140	18		50
Benzo(k)fluoranthene	45J	1390	960	69		1100	78		40-140	14		50
Chrysene	120	1390	1000	63		1000	62		40-140	0		50
Acenaphthylene	ND	1390	1000	72		980	69		40-140	2		50
Anthracene	ND	1390	980	71		960	68		40-140	2		50
Benzo(ghi)perylene	62J	1390	1200	86		1000	71		40-140	18		50
Fluorene	ND	1390	960	69		880	62		40-140	9		50
Phenanthrene	91J	1390	980	71		980	69		40-140	0		50
Dibenzo(a,h)anthracene	ND	1390	1100	79		960	68		40-140	14		50
Indeno(1,2,3-cd)pyrene	61J	1390	1100	79		1000	71		40-140	10		50
Pyrene	140	1390	1000	62		1100	68		35-142	10		50
Biphenyl	ND	1390	860	62		790	56		37-127	8		50
4-Chloroaniline	ND	1390	720	52		650	46		40-140	10		50
2-Nitroaniline	ND	1390	1100	79		1000	71		47-134	10		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-6 WG1812345-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
3-Nitroaniline	ND	1390	820	59		800	56		26-129	2		50
4-Nitroaniline	ND	1390	870	63		790	56		41-125	10		50
Dibenzofuran	ND	1390	1000	72		870	61		40-140	14		50
2-Methylnaphthalene	ND	1390	980	71		940	66		40-140	4		50
1,2,4,5-Tetrachlorobenzene	ND	1390	820	59		740	52		40-117	10		50
Acetophenone	ND	1390	910	66		890	63		14-144	2		50
2,4,6-Trichlorophenol	ND	1390	1100	79		930	66		30-130	17		50
p-Chloro-m-cresol	ND	1390	1000	72		960	68		26-103	4		50
2-Chlorophenol	ND	1390	990	71		950	67		25-102	4		50
2,4-Dichlorophenol	ND	1390	960	69		910	64		30-130	5		50
2,4-Dimethylphenol	ND	1390	820	59		780	55		30-130	5		50
2-Nitrophenol	ND	1390	1100	79		1100	78		30-130	0		50
4-Nitrophenol	ND	1390	910	66		970	68		11-114	6		50
2,4-Dinitrophenol	ND	1390	440J	32		440J	31		4-130	0		50
4,6-Dinitro-o-cresol	ND	1390	970	70		810	57		10-130	18		50
Pentachlorophenol	ND	1390	720	52		640	45		17-109	12		50
Phenol	ND	1390	1000	72		980	69		26-90	2		50
2-Methylphenol	ND	1390	920	66		870	61		30-130.	6		50
3-Methylphenol/4-Methylphenol	ND	1390	970	70		920	65		30-130	5		50
2,4,5-Trichlorophenol	ND	1390	1000	72		970	68		30-130	3		50
Benzoic Acid	ND	1390	300J	22		360J	25		10-110	18		50
Benzyl Alcohol	ND	1390	1000	72		960	68		40-140	4		50
Carbazole	ND	1390	1000	72		1000	71		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,10-13,18-21,26-29,34-36 QC Batch ID: WG1812345-6 WG1812345-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
1,4-Dioxane	ND	1390	740	53		740	52		40-140	0		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	60		41		10-136
2-Fluorobiphenyl	69		59		30-120
2-Fluorophenol	68		64		25-120
4-Terphenyl-d14	63		51		18-120
Nitrobenzene-d5	64		59		23-120
Phenol-d6	67		63		10-120

PCBS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01
Client ID: SB-23 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 08:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:40
Analyst: ER
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.6	5.30	1	A
Aroclor 1221	ND		ug/kg	59.6	5.98	1	A
Aroclor 1232	ND		ug/kg	59.6	12.6	1	A
Aroclor 1242	ND		ug/kg	59.6	8.04	1	A
Aroclor 1248	ND		ug/kg	59.6	8.94	1	A
Aroclor 1254	161		ug/kg	59.6	6.52	1	A
Aroclor 1260	64.7		ug/kg	59.6	11.0	1	A
Aroclor 1262	ND		ug/kg	59.6	7.57	1	A
Aroclor 1268	33.8	J	ug/kg	59.6	6.18	1	A
PCBs, Total	260	J	ug/kg	59.6	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02
Client ID: SB-23 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 08:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:58
Analyst: ER
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.2	4.90	1	A
Aroclor 1221	ND		ug/kg	55.2	5.53	1	A
Aroclor 1232	ND		ug/kg	55.2	11.7	1	A
Aroclor 1242	ND		ug/kg	55.2	7.44	1	A
Aroclor 1248	ND		ug/kg	55.2	8.28	1	A
Aroclor 1254	7.29	J	ug/kg	55.2	6.04	1	A
Aroclor 1260	ND		ug/kg	55.2	10.2	1	A
Aroclor 1262	ND		ug/kg	55.2	7.01	1	A
Aroclor 1268	ND		ug/kg	55.2	5.72	1	A
PCBs, Total	7.29	J	ug/kg	55.2	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03
Client ID: SB-23 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 08:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:50
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.79	1	A
Aroclor 1221	ND		ug/kg	54.0	5.41	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.28	1	A
Aroclor 1248	ND		ug/kg	54.0	8.10	1	A
Aroclor 1254	36.4	J	ug/kg	54.0	5.91	1	A
Aroclor 1260	15.3	J	ug/kg	54.0	9.98	1	A
Aroclor 1262	ND		ug/kg	54.0	6.86	1	A
Aroclor 1268	6.27	J	ug/kg	54.0	5.59	1	A
PCBs, Total	58.0	J	ug/kg	54.0	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04
Client ID: SB-23 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 09:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:00
Analyst: ER
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.0	4.36	1	A
Aroclor 1221	ND		ug/kg	49.0	4.91	1	A
Aroclor 1232	ND		ug/kg	49.0	10.4	1	A
Aroclor 1242	ND		ug/kg	49.0	6.61	1	A
Aroclor 1248	ND		ug/kg	49.0	7.36	1	A
Aroclor 1254	ND		ug/kg	49.0	5.36	1	A
Aroclor 1260	ND		ug/kg	49.0	9.06	1	A
Aroclor 1262	ND		ug/kg	49.0	6.23	1	A
Aroclor 1268	ND		ug/kg	49.0	5.08	1	A
PCBs, Total	ND		ug/kg	49.0	4.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09
Client ID: SB-43 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 10:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:10
Analyst: ER
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.8	4.78	1	A
Aroclor 1221	ND		ug/kg	53.8	5.39	1	A
Aroclor 1232	ND		ug/kg	53.8	11.4	1	A
Aroclor 1242	ND		ug/kg	53.8	7.26	1	A
Aroclor 1248	ND		ug/kg	53.8	8.08	1	A
Aroclor 1254	ND		ug/kg	53.8	5.89	1	A
Aroclor 1260	25.2	J	ug/kg	53.8	9.95	1	A
Aroclor 1262	ND		ug/kg	53.8	6.84	1	A
Aroclor 1268	13.0	J	ug/kg	53.8	5.58	1	B
PCBs, Total	38.2	J	ug/kg	53.8	4.78	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10
Client ID: SB-43 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 10:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:11
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.9	4.61	1	A
Aroclor 1221	ND		ug/kg	51.9	5.20	1	A
Aroclor 1232	ND		ug/kg	51.9	11.0	1	A
Aroclor 1242	ND		ug/kg	51.9	7.00	1	A
Aroclor 1248	ND		ug/kg	51.9	7.79	1	A
Aroclor 1254	ND		ug/kg	51.9	5.68	1	A
Aroclor 1260	ND		ug/kg	51.9	9.59	1	A
Aroclor 1262	ND		ug/kg	51.9	6.59	1	A
Aroclor 1268	ND		ug/kg	51.9	5.38	1	A
PCBs, Total	ND		ug/kg	51.9	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/02/23 10:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:20
Analyst: ER
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.4	4.92	1	A
Aroclor 1221	ND		ug/kg	55.4	5.55	1	A
Aroclor 1232	ND		ug/kg	55.4	11.7	1	A
Aroclor 1242	ND		ug/kg	55.4	7.46	1	A
Aroclor 1248	ND		ug/kg	55.4	8.30	1	A
Aroclor 1254	ND		ug/kg	55.4	6.06	1	A
Aroclor 1260	19.8	J	ug/kg	55.4	10.2	1	A
Aroclor 1262	ND		ug/kg	55.4	7.03	1	A
Aroclor 1268	9.71	J	ug/kg	55.4	5.73	1	A
PCBs, Total	29.5	J	ug/kg	55.4	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	44		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12
Client ID: SB-43 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 10:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:30
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.34	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13
Client ID: SB-43 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 10:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:39
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.50	1	A
Aroclor 1221	ND		ug/kg	50.6	5.07	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.83	1	A
Aroclor 1248	ND		ug/kg	50.6	7.60	1	A
Aroclor 1254	ND		ug/kg	50.6	5.54	1	A
Aroclor 1260	ND		ug/kg	50.6	9.36	1	A
Aroclor 1262	ND		ug/kg	50.6	6.43	1	A
Aroclor 1268	ND		ug/kg	50.6	5.25	1	A
PCBs, Total	ND		ug/kg	50.6	4.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18
Client ID: SB-44 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:49
Analyst: ER
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.00	1	A
Aroclor 1221	ND		ug/kg	56.4	5.65	1	A
Aroclor 1232	ND		ug/kg	56.4	11.9	1	A
Aroclor 1242	ND		ug/kg	56.4	7.60	1	A
Aroclor 1248	ND		ug/kg	56.4	8.46	1	A
Aroclor 1254	173		ug/kg	56.4	6.17	1	A
Aroclor 1260	70.2		ug/kg	56.4	10.4	1	A
Aroclor 1262	ND		ug/kg	56.4	7.16	1	A
Aroclor 1268	27.3	J	ug/kg	56.4	5.84	1	A
PCBs, Total	271	J	ug/kg	56.4	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19
Client ID: SB-44 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:59
Analyst: ER
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.30	1	A
Aroclor 1248	ND		ug/kg	54.2	8.12	1	A
Aroclor 1254	222		ug/kg	54.2	5.93	1	A
Aroclor 1260	76.3		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	29.4	J	ug/kg	54.2	5.61	1	B
PCBs, Total	328	J	ug/kg	54.2	4.81	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20
Client ID: SB-44 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 19:09
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.5	4.75	1	A
Aroclor 1221	ND		ug/kg	53.5	5.36	1	A
Aroclor 1232	ND		ug/kg	53.5	11.3	1	A
Aroclor 1242	ND		ug/kg	53.5	7.21	1	A
Aroclor 1248	ND		ug/kg	53.5	8.02	1	A
Aroclor 1254	21.1	J	ug/kg	53.5	5.85	1	A
Aroclor 1260	11.4	J	ug/kg	53.5	9.89	1	A
Aroclor 1262	ND		ug/kg	53.5	6.79	1	A
Aroclor 1268	ND		ug/kg	53.5	5.54	1	A
PCBs, Total	32.5	J	ug/kg	53.5	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21
Client ID: SB-44 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 19:19
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.79	1	A
Aroclor 1221	ND		ug/kg	54.0	5.41	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.28	1	A
Aroclor 1248	ND		ug/kg	54.0	8.10	1	A
Aroclor 1254	ND		ug/kg	54.0	5.90	1	A
Aroclor 1260	ND		ug/kg	54.0	9.97	1	A
Aroclor 1262	ND		ug/kg	54.0	6.85	1	A
Aroclor 1268	ND		ug/kg	54.0	5.59	1	A
PCBs, Total	ND		ug/kg	54.0	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:18
Analyst: ER
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.65	1	A
Aroclor 1221	ND		ug/kg	52.4	5.25	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.06	1	A
Aroclor 1248	ND		ug/kg	52.4	7.85	1	A
Aroclor 1254	ND		ug/kg	52.4	5.73	1	A
Aroclor 1260	54.2		ug/kg	52.4	9.68	1	B
Aroclor 1262	ND		ug/kg	52.4	6.65	1	A
Aroclor 1268	31.7	J	ug/kg	52.4	5.42	1	B
PCBs, Total	85.9	J	ug/kg	52.4	4.65	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27
Client ID: SB-30 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:26
Analyst: ER
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.72	1	A
Aroclor 1221	ND		ug/kg	53.2	5.33	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.16	1	A
Aroclor 1248	ND		ug/kg	53.2	7.97	1	A
Aroclor 1254	ND		ug/kg	53.2	5.82	1	A
Aroclor 1260	ND		ug/kg	53.2	9.82	1	A
Aroclor 1262	ND		ug/kg	53.2	6.75	1	A
Aroclor 1268	ND		ug/kg	53.2	5.51	1	B
PCBs, Total	ND		ug/kg	53.2	4.72	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28
Client ID: SB-30 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 12:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:34
Analyst: ER
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.64	1	A
Aroclor 1221	ND		ug/kg	52.2	5.23	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.04	1	A
Aroclor 1248	ND		ug/kg	52.2	7.84	1	A
Aroclor 1254	ND		ug/kg	52.2	5.72	1	A
Aroclor 1260	ND		ug/kg	52.2	9.65	1	A
Aroclor 1262	ND		ug/kg	52.2	6.63	1	A
Aroclor 1268	ND		ug/kg	52.2	5.41	1	A
PCBs, Total	ND		ug/kg	52.2	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29
Client ID: SB-30 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 12:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:42
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.40	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.68	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.42	1	A
Aroclor 1260	ND		ug/kg	49.6	9.16	1	A
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	ND		ug/kg	49.6	4.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34
Client ID: SB-32 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 17:50
Analyst: ER
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.5	4.75	1	A
Aroclor 1221	ND		ug/kg	53.5	5.36	1	A
Aroclor 1232	ND		ug/kg	53.5	11.3	1	A
Aroclor 1242	ND		ug/kg	53.5	7.22	1	A
Aroclor 1248	ND		ug/kg	53.5	8.03	1	A
Aroclor 1254	ND		ug/kg	53.5	5.86	1	A
Aroclor 1260	113		ug/kg	53.5	9.89	1	B
Aroclor 1262	ND		ug/kg	53.5	6.80	1	A
Aroclor 1268	ND		ug/kg	53.5	5.55	1	A
PCBs, Total	113		ug/kg	53.5	4.75	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35
Client ID: SB-32 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 16:41
Analyst: ER
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.7	4.50	1	A
Aroclor 1221	ND		ug/kg	50.7	5.08	1	A
Aroclor 1232	ND		ug/kg	50.7	10.8	1	A
Aroclor 1242	ND		ug/kg	50.7	6.84	1	A
Aroclor 1248	ND		ug/kg	50.7	7.61	1	A
Aroclor 1254	ND		ug/kg	50.7	5.55	1	A
Aroclor 1260	ND		ug/kg	50.7	9.37	1	A
Aroclor 1262	ND		ug/kg	50.7	6.44	1	A
Aroclor 1268	ND		ug/kg	50.7	5.26	1	A
PCBs, Total	ND		ug/kg	50.7	4.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/02/23 13:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:06
Analyst: ER
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.67	1	A
Aroclor 1254	12.0	J	ug/kg	51.1	5.59	1	B
Aroclor 1260	27.5	J	ug/kg	51.1	9.45	1	B
Aroclor 1262	ND		ug/kg	51.1	6.49	1	A
Aroclor 1268	9.84	J	ug/kg	51.1	5.30	1	B
PCBs, Total	49.3	J	ug/kg	51.1	4.54	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37
Client ID: SB-32 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:07
Analyst: KB
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 20:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.7	4.59	1	A
Aroclor 1221	ND		ug/kg	51.7	5.18	1	A
Aroclor 1232	ND		ug/kg	51.7	11.0	1	A
Aroclor 1242	ND		ug/kg	51.7	6.97	1	A
Aroclor 1248	ND		ug/kg	51.7	7.75	1	A
Aroclor 1254	ND		ug/kg	51.7	5.65	1	A
Aroclor 1260	ND		ug/kg	51.7	9.55	1	A
Aroclor 1262	ND		ug/kg	51.7	6.56	1	A
Aroclor 1268	ND		ug/kg	51.7	5.35	1	A
PCBs, Total	ND		ug/kg	51.7	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:15
Analyst: KB
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 20:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.3	4.38	1	A
Aroclor 1221	ND		ug/kg	49.3	4.94	1	A
Aroclor 1232	ND		ug/kg	49.3	10.4	1	A
Aroclor 1242	ND		ug/kg	49.3	6.65	1	A
Aroclor 1248	ND		ug/kg	49.3	7.40	1	A
Aroclor 1254	ND		ug/kg	49.3	5.40	1	A
Aroclor 1260	ND		ug/kg	49.3	9.12	1	A
Aroclor 1262	ND		ug/kg	49.3	6.26	1	A
Aroclor 1268	ND		ug/kg	49.3	5.11	1	A
PCBs, Total	ND		ug/kg	49.3	4.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43
Client ID: SB-33 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 13:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:23
Analyst: KB
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 20:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.72	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.3	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.97	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	11.1	J	ug/kg	53.1	9.82	1	A
Aroclor 1262	ND		ug/kg	53.1	6.75	1	A
Aroclor 1268	6.13	J	ug/kg	53.1	5.50	1	B
PCBs, Total	17.2	J	ug/kg	53.1	4.72	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:31
Analyst: KB
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 20:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	65.3	5.80	1	A
Aroclor 1221	ND		ug/kg	65.3	6.54	1	A
Aroclor 1232	ND		ug/kg	65.3	13.8	1	A
Aroclor 1242	ND		ug/kg	65.3	8.80	1	A
Aroclor 1248	ND		ug/kg	65.3	9.80	1	A
Aroclor 1254	ND		ug/kg	65.3	7.14	1	A
Aroclor 1260	ND		ug/kg	65.3	12.1	1	A
Aroclor 1262	ND		ug/kg	65.3	8.29	1	A
Aroclor 1268	ND		ug/kg	65.3	6.76	1	A
PCBs, Total	ND		ug/kg	65.3	5.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45
Client ID: SB-33 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:47
Analyst: KB
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 20:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.7	4.51	1	A
Aroclor 1221	ND		ug/kg	50.7	5.08	1	A
Aroclor 1232	ND		ug/kg	50.7	10.8	1	A
Aroclor 1242	ND		ug/kg	50.7	6.84	1	A
Aroclor 1248	ND		ug/kg	50.7	7.61	1	A
Aroclor 1254	ND		ug/kg	50.7	5.55	1	A
Aroclor 1260	ND		ug/kg	50.7	9.38	1	A
Aroclor 1262	ND		ug/kg	50.7	6.44	1	A
Aroclor 1268	ND		ug/kg	50.7	5.26	1	A
PCBs, Total	ND		ug/kg	50.7	4.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46
Client ID: SB-33 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 14:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/06/23 18:55
Analyst: KB
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 20:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.88	1	A
Aroclor 1248	ND		ug/kg	51.0	7.66	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.43	1	A
Aroclor 1262	ND		ug/kg	51.0	6.48	1	A
Aroclor 1268	ND		ug/kg	51.0	5.29	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/07/23 10:02
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:07
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**166**	Q	30-150	A
Decachlorobiphenyl	147		30-150	A
2,4,5,6-Tetrachloro-m-xylene	142		30-150	B
Decachlorobiphenyl	141		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/07/23 10:11
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:07
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**181**	Q	30-150	A
Decachlorobiphenyl	**174**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**157**	Q	30-150	B
Decachlorobiphenyl	**162**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/05/23 11:39
Analyst: ENT

Extraction Method: EPA 3546
Extraction Date: 08/04/23 22:00
Cleanup Method: EPA 3665A
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 37-38,43-46 Batch: WG1812150-1						
Aroclor 1016	ND		ug/kg	49.4	4.38	A
Aroclor 1221	ND		ug/kg	49.4	4.94	A
Aroclor 1232	ND		ug/kg	49.4	10.5	A
Aroclor 1242	ND		ug/kg	49.4	6.65	A
Aroclor 1248	ND		ug/kg	49.4	7.40	A
Aroclor 1254	ND		ug/kg	49.4	5.40	A
Aroclor 1260	ND		ug/kg	49.4	9.12	A
Aroclor 1262	ND		ug/kg	49.4	6.27	A
Aroclor 1268	ND		ug/kg	49.4	5.11	A
PCBs, Total	ND		ug/kg	49.4	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/06/23 16:11
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 08/05/23 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1812342-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.34	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.04	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.07	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/07/23 09:01
Analyst: ENT

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 07:19
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 52-53 Batch: WG1812382-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 37-38,43-46 Batch: WG1812150-2 WG1812150-3									
Aroclor 1016	84		90		40-140	7		50	A
Aroclor 1260	83		89		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		84		30-150	A
Decachlorobiphenyl	77		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		87		30-150	B
Decachlorobiphenyl	76		81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1812342-2 WG1812342-3									
Aroclor 1016	79		77		40-140	3		50	A
Aroclor 1260	80		77		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		70		30-150	A
Decachlorobiphenyl	72		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		61		30-150	B
Decachlorobiphenyl	71		67		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 52-53 Batch: WG1812382-2 WG1812382-3									
Aroclor 1016	67		68		40-140	1		50	A
Aroclor 1260	62		63		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		50		30-150	A
Decachlorobiphenyl	72		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		41		30-150	B
Decachlorobiphenyl	66		68		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1812342-4 WG1812342-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)													
Aroclor 1016	ND	312	222	71		272	83		40-140	20		50	A
Aroclor 1260	ND	312	219	70		264	80		40-140	19		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		74		30-150	A
Decachlorobiphenyl	60		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		64		30-150	B
Decachlorobiphenyl	61		67		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1812342-6 WG1812342-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)													
Aroclor 1016	ND	331	263	80		252	79		40-140	4		50	A
Aroclor 1260	ND	331	264	80		246	77		40-140	7		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		74		30-150	A
Decachlorobiphenyl	66		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		65		30-150	B
Decachlorobiphenyl	67		69		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01
Client ID: SB-23 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 08:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 13:42
Analyst: AR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.369	1	A
Lindane	ND		ug/kg	0.784	0.351	1	A
Alpha-BHC	ND		ug/kg	0.784	0.223	1	A
Beta-BHC	ND		ug/kg	1.88	0.714	1	A
Heptachlor	3.57		ug/kg	0.941	0.422	1	A
Aldrin	1.69	JIP	ug/kg	1.88	0.663	1	A
Heptachlor epoxide	ND		ug/kg	3.53	1.06	1	A
Endrin	ND		ug/kg	0.784	0.322	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.824	1	A
Endrin ketone	ND		ug/kg	1.88	0.485	1	A
Dieldrin	118		ug/kg	1.18	0.588	1	B
4,4'-DDE	52.3		ug/kg	1.88	0.435	1	A
4,4'-DDD	8.95		ug/kg	1.88	0.671	1	A
4,4'-DDT	162		ug/kg	1.88	1.51	1	B
Endosulfan I	ND		ug/kg	1.88	0.445	1	A
Endosulfan II	ND		ug/kg	1.88	0.629	1	A
Endosulfan sulfate	ND		ug/kg	0.784	0.373	1	A
Methoxychlor	14.4		ug/kg	3.53	1.10	1	B
Toxaphene	ND		ug/kg	35.3	9.88	1	A
cis-Chlordane	21.5	IP	ug/kg	2.35	0.656	1	B
trans-Chlordane	31.4	IP	ug/kg	2.35	0.621	1	A
Chlordane	204		ug/kg	15.7	6.24	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01
Client ID: SB-23 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 08:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 08:23
Analyst: AKM
Percent Solids: 82%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.7	1	A
2,4,5-T	ND		ug/kg	202	6.26	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	105		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02
Client ID: SB-23 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 08:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 13:54
Analyst: AR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.738	0.330	1	A
Alpha-BHC	ND		ug/kg	0.738	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.886	0.397	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.997	1	A
Endrin	ND		ug/kg	0.738	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.775	1	A
Endrin ketone	ND		ug/kg	1.77	0.456	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	0.690	J	ug/kg	1.77	0.410	1	A
4,4'-DDD	ND		ug/kg	1.77	0.632	1	A
4,4'-DDT	1.69	J	ug/kg	1.77	1.42	1	B
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.592	1	A
Endosulfan sulfate	ND		ug/kg	0.738	0.352	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.30	1	A
cis-Chlordane	0.980	JIP	ug/kg	2.22	0.617	1	B
trans-Chlordane	1.11	JIP	ug/kg	2.22	0.585	1	B
Chlordane	ND		ug/kg	14.8	5.87	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02 Date Collected: 08/02/23 08:50

Client ID: SB-23 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02
Client ID: SB-23 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 08:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 08:42
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	92		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03
Client ID: SB-23 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 08:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 14:05
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.830	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.11	0.934	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.727	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	17.1		ug/kg	1.04	0.519	1	B
4,4'-DDE	16.4		ug/kg	1.66	0.384	1	A
4,4'-DDD	2.02		ug/kg	1.66	0.592	1	B
4,4'-DDT	76.3		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.329	1	A
Methoxychlor	15.0		ug/kg	3.11	0.969	1	A
Toxaphene	ND		ug/kg	31.1	8.72	1	A
cis-Chlordane	4.90	IP	ug/kg	2.08	0.579	1	B
trans-Chlordane	7.70		ug/kg	2.08	0.548	1	B
Chlordane	29.5		ug/kg	13.8	5.50	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55

Client ID: SB-23 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03
Client ID: SB-23 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 08:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 09:00
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	99		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04
Client ID: SB-23 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 09:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 09:25
Analyst: AKM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.665	0.297	1	A
Alpha-BHC	ND		ug/kg	0.665	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.606	1	A
Heptachlor	ND		ug/kg	0.798	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.562	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.898	1	A
Endrin	ND		ug/kg	0.665	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.699	1	A
Endrin ketone	ND		ug/kg	1.60	0.411	1	A
Dieldrin	ND		ug/kg	0.998	0.499	1	A
4,4'-DDE	ND		ug/kg	1.60	0.369	1	A
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	ND		ug/kg	1.60	1.28	1	A
Endosulfan I	ND		ug/kg	1.60	0.377	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.665	0.317	1	A
Methoxychlor	ND		ug/kg	2.99	0.932	1	A
Toxaphene	ND		ug/kg	29.9	8.38	1	A
cis-Chlordane	ND		ug/kg	2.00	0.556	1	A
trans-Chlordane	ND		ug/kg	2.00	0.527	1	A
Chlordane	ND		ug/kg	13.3	5.29	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04 Date Collected: 08/02/23 09:00

Client ID: SB-23 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04
Client ID: SB-23 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 09:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 09:18
Analyst: AKM
Percent Solids: 96%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09
Client ID: SB-43 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 10:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 09:36
Analyst: AKM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.742	0.332	1	A
Alpha-BHC	ND		ug/kg	0.742	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.675	1	A
Heptachlor	ND		ug/kg	0.891	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.627	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.742	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.779	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	7.16		ug/kg	1.11	0.557	1	A
4,4'-DDE	0.854	JIP	ug/kg	1.78	0.412	1	B
4,4'-DDD	3.23		ug/kg	1.78	0.635	1	A
4,4'-DDT	3.06	IP	ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.595	1	A
Endosulfan sulfate	ND		ug/kg	0.742	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.35	1	A
cis-Chlordane	2.85	IP	ug/kg	2.23	0.620	1	B
trans-Chlordane	3.86		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.8	5.90	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09 Date Collected: 08/02/23 10:15

Client ID: SB-43 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09
Client ID: SB-43 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 10:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 09:37
Analyst: AKM
Percent Solids: 87%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.85	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10
Client ID: SB-43 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 10:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 09:47
Analyst: KB
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.327	1	A
Lindane	ND		ug/kg	0.696	0.311	1	A
Alpha-BHC	ND		ug/kg	0.696	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.633	1	A
Heptachlor	ND		ug/kg	0.835	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.588	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.940	1	A
Endrin	ND		ug/kg	0.696	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.731	1	A
Endrin ketone	ND		ug/kg	1.67	0.430	1	A
Dieldrin	ND		ug/kg	1.04	0.522	1	A
4,4'-DDE	ND		ug/kg	1.67	0.386	1	A
4,4'-DDD	ND		ug/kg	1.67	0.596	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.558	1	A
Endosulfan sulfate	ND		ug/kg	0.696	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.974	1	A
Toxaphene	ND		ug/kg	31.3	8.77	1	A
cis-Chlordane	ND		ug/kg	2.09	0.582	1	A
trans-Chlordane	ND		ug/kg	2.09	0.551	1	A
Chlordane	ND		ug/kg	13.9	5.53	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20

Client ID: SB-43 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10
Client ID: SB-43 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 10:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 09:55
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/02/23 10:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 10:21
Analyst: KB
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.363	1	A
Lindane	ND		ug/kg	0.773	0.346	1	A
Alpha-BHC	ND		ug/kg	0.773	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.704	1	A
Heptachlor	ND		ug/kg	0.928	0.416	1	A
Aldrin	ND		ug/kg	1.86	0.653	1	A
Heptachlor epoxide	ND		ug/kg	3.48	1.04	1	A
Endrin	ND		ug/kg	0.773	0.317	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.812	1	A
Endrin ketone	ND		ug/kg	1.86	0.478	1	A
Dieldrin	6.79		ug/kg	1.16	0.580	1	A
4,4'-DDE	0.540	JIP	ug/kg	1.86	0.429	1	B
4,4'-DDD	1.35	J	ug/kg	1.86	0.662	1	A
4,4'-DDT	2.66	IP	ug/kg	1.86	1.49	1	A
Endosulfan I	ND		ug/kg	1.86	0.438	1	A
Endosulfan II	ND		ug/kg	1.86	0.620	1	A
Endosulfan sulfate	ND		ug/kg	0.773	0.368	1	A
Methoxychlor	ND		ug/kg	3.48	1.08	1	A
Toxaphene	ND		ug/kg	34.8	9.74	1	A
cis-Chlordane	3.10	IP	ug/kg	2.32	0.646	1	B
trans-Chlordane	4.65		ug/kg	2.32	0.612	1	A
Chlordane	ND		ug/kg	15.5	6.15	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25

Client ID: DUPLICATE Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/02/23 10:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 10:50
Analyst: AKM
Percent Solids: 84%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12
Client ID: SB-43 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 10:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 14:16
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.688	0.307	1	A
Alpha-BHC	ND		ug/kg	0.688	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.928	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	0.940	J	ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.327	1	A
Methoxychlor	ND		ug/kg	3.10	0.963	1	A
Toxaphene	ND		ug/kg	31.0	8.67	1	A
cis-Chlordane	ND		ug/kg	2.06	0.575	1	A
trans-Chlordane	ND		ug/kg	2.06	0.545	1	A
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12
Client ID: SB-43 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 10:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 11:09
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	63		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13
Client ID: SB-43 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 10:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 14:28
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.961	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.748	1	A
Endrin ketone	0.444	JIP	ug/kg	1.71	0.440	1	B
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	ND		ug/kg	1.71	0.395	1	A
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	ND		ug/kg	1.71	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.997	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	ND		ug/kg	2.14	0.595	1	A
trans-Chlordane	ND		ug/kg	2.14	0.564	1	A
Chlordane	ND		ug/kg	14.2	5.66	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13 Date Collected: 08/02/23 10:45

Client ID: SB-43 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13
Client ID: SB-43 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 10:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 11:27
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18
Client ID: SB-44 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 10:32
Analyst: KB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	53.7		ug/kg	1.13	0.564	1	B
4,4'-DDE	18.3		ug/kg	1.80	0.417	1	A
4,4'-DDD	2.63		ug/kg	1.80	0.643	1	B
4,4'-DDT	94.9		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	6.54	IP	ug/kg	2.25	0.628	1	B
trans-Chlordane	11.6		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	15.0	5.97	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18 Date Collected: 08/02/23 11:15

Client ID: SB-44 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18
Client ID: SB-44 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 11:45
Analyst: AKM
Percent Solids: 88%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.77	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19
Client ID: SB-44 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 10:43
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.342	1	A
Lindane	ND		ug/kg	0.727	0.325	1	A
Alpha-BHC	ND		ug/kg	0.727	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.662	1	A
Heptachlor	ND		ug/kg	0.873	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.982	1	A
Endrin	ND		ug/kg	0.727	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.764	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	65.2		ug/kg	1.09	0.545	1	B
4,4'-DDE	27.9		ug/kg	1.74	0.404	1	A
4,4'-DDD	3.78		ug/kg	1.74	0.622	1	B
4,4'-DDT	141		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.727	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.16	1	A
cis-Chlordane	7.92	IP	ug/kg	2.18	0.608	1	B
trans-Chlordane	16.4		ug/kg	2.18	0.576	1	B
Chlordane	ND		ug/kg	14.5	5.78	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	128		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19
Client ID: SB-44 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 12:22
Analyst: AR
Percent Solids: 90%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	94		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20
Client ID: SB-44 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 10:55
Analyst: KB
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.961	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.748	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	42.2		ug/kg	1.07	0.534	1	B
4,4'-DDE	63.1		ug/kg	1.71	0.395	1	B
4,4'-DDD	3.41		ug/kg	1.71	0.609	1	B
4,4'-DDT	167		ug/kg	1.71	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.997	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	4.36	IP	ug/kg	2.14	0.595	1	B
trans-Chlordane	8.59		ug/kg	2.14	0.564	1	B
Chlordane	ND		ug/kg	14.2	5.66	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20 Date Collected: 08/02/23 11:25

Client ID: SB-44 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20
Client ID: SB-44 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 12:41
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21
Client ID: SB-44 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 11:06
Analyst: KB
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	0.451	J	ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.988	1	A
Toxaphene	ND		ug/kg	31.7	8.89	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21 Date Collected: 08/02/23 11:30

Client ID: SB-44 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21
Client ID: SB-44 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 12:59
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 11:17
Analyst: KB
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.346	1	A
Lindane	ND		ug/kg	0.736	0.329	1	A
Alpha-BHC	ND		ug/kg	0.736	0.209	1	A
Beta-BHC	ND		ug/kg	1.77	0.670	1	A
Heptachlor	ND		ug/kg	0.883	0.396	1	A
Aldrin	ND		ug/kg	1.77	0.622	1	A
Heptachlor epoxide	1.93	J	ug/kg	3.31	0.994	1	B
Endrin	ND		ug/kg	0.736	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.773	1	A
Endrin ketone	ND		ug/kg	1.77	0.455	1	A
Dieldrin	15.3		ug/kg	1.10	0.552	1	B
4,4'-DDE	48.9		ug/kg	1.77	0.408	1	A
4,4'-DDD	10.8		ug/kg	1.77	0.630	1	A
4,4'-DDT	118		ug/kg	1.77	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.417	1	A
Endosulfan II	ND		ug/kg	1.77	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.736	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.28	1	A
cis-Chlordane	4.55	IP	ug/kg	2.21	0.615	1	B
trans-Chlordane	7.59		ug/kg	2.21	0.583	1	B
Chlordane	ND		ug/kg	14.7	5.85	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	**153**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 13:17
Analyst: AR
Percent Solids: 89%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.83	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27
Client ID: SB-30 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 11:28
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	1.11		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.768	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	0.871	J	ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.626	1	A
4,4'-DDT	ND		ug/kg	1.76	1.41	1	B
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.20	0.612	1	A
trans-Chlordane	ND		ug/kg	2.20	0.580	1	A
Chlordane	ND		ug/kg	14.6	5.82	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27 Date Collected: 08/02/23 12:05

Client ID: SB-30 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27
Client ID: SB-30 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 13:36
Analyst: AR
Percent Solids: 90%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28
Client ID: SB-30 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 12:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 11:40
Analyst: KB
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.828	0.371	1	A
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.931	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.66	0.426	1	A
Dieldrin	0.566	J	ug/kg	1.03	0.517	1	A
4,4'-DDE	2.52		ug/kg	1.66	0.383	1	B
4,4'-DDD	ND		ug/kg	1.66	0.590	1	A
4,4'-DDT	4.53		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.391	1	A
Endosulfan II	ND		ug/kg	1.66	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.966	1	A
Toxaphene	ND		ug/kg	31.0	8.69	1	A
cis-Chlordane	ND		ug/kg	2.07	0.577	1	A
trans-Chlordane	0.859	JP	ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28 Date Collected: 08/02/23 12:10

Client ID: SB-30 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28
Client ID: SB-30 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 12:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 13:54
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	A
2,4,5-T	ND		ug/kg	172	5.34	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29
Client ID: SB-30 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 12:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 11:51
Analyst: KB
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.634	1	A
Heptachlor	ND		ug/kg	0.836	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.941	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.04	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.596	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.78	1	A
cis-Chlordane	ND		ug/kg	2.09	0.582	1	A
trans-Chlordane	ND		ug/kg	2.09	0.552	1	A
Chlordane	ND		ug/kg	13.9	5.54	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29 Date Collected: 08/02/23 12:15

Client ID: SB-30 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29
Client ID: SB-30 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 12:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 10:37
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.43	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34
Client ID: SB-32 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 12:02
Analyst: KB
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.321	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	2.80	IP	ug/kg	1.08	0.538	1	B
4,4'-DDE	20.8		ug/kg	1.72	0.398	1	B
4,4'-DDD	ND		ug/kg	1.72	0.614	1	B
4,4'-DDT	33.9		ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	1.61	JIP	ug/kg	2.15	0.600	1	B
trans-Chlordane	2.57		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34 Date Collected: 08/02/23 12:45

Client ID: SB-32 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34
Client ID: SB-32 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 10:55
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	43		30-150	A
DCAA	50		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35
Client ID: SB-32 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 18:52
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.315	1	A
Lindane	ND		ug/kg	0.670	0.299	1	A
Alpha-BHC	ND		ug/kg	0.670	0.190	1	A
Beta-BHC	ND		ug/kg	1.61	0.609	1	A
Heptachlor	ND		ug/kg	0.803	0.360	1	A
Aldrin	ND		ug/kg	1.61	0.566	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.904	1	A
Endrin	ND		ug/kg	0.670	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.703	1	A
Endrin ketone	1.04	J	ug/kg	1.61	0.414	1	A
Dieldrin	ND		ug/kg	1.00	0.502	1	A
4,4'-DDE	1.20	J	ug/kg	1.61	0.372	1	B
4,4'-DDD	ND		ug/kg	1.61	0.573	1	A
4,4'-DDT	1.48	J	ug/kg	1.61	1.29	1	B
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.537	1	A
Endosulfan sulfate	ND		ug/kg	0.670	0.319	1	A
Methoxychlor	ND		ug/kg	3.01	0.937	1	A
Toxaphene	ND		ug/kg	30.1	8.44	1	A
cis-Chlordane	ND		ug/kg	2.01	0.560	1	A
trans-Chlordane	ND		ug/kg	2.01	0.530	1	A
Chlordane	ND		ug/kg	13.4	5.32	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35 Date Collected: 08/02/23 12:50

Client ID: SB-32 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35
Client ID: SB-32 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 12:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 11:14
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	10.9	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/02/23 13:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 19:27
Analyst: AR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.701	0.313	1	A
Alpha-BHC	ND		ug/kg	0.701	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.638	1	A
Heptachlor	ND		ug/kg	0.841	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.946	1	A
Endrin	ND		ug/kg	0.701	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.736	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	3.77		ug/kg	1.05	0.526	1	B
4,4'-DDE	17.1		ug/kg	1.68	0.389	1	B
4,4'-DDD	1.69	IP	ug/kg	1.68	0.600	1	B
4,4'-DDT	43.6		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.701	0.334	1	A
Methoxychlor	ND		ug/kg	3.15	0.981	1	A
Toxaphene	ND		ug/kg	31.5	8.83	1	A
cis-Chlordane	1.79	JIP	ug/kg	2.10	0.586	1	B
trans-Chlordane	3.10		ug/kg	2.10	0.555	1	B
Chlordane	ND		ug/kg	14.0	5.57	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36 Date Collected: 08/02/23 13:05

Client ID: DUPLICATE 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/02/23 13:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 07:33
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/09/23 05:00

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 14:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	33		30-150	A
DCAA	39		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37
Client ID: SB-32 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 19:38
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.694	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	1.27	J	ug/kg	1.66	0.429	1	B
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.594	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37 Date Collected: 08/02/23 13:10

Client ID: SB-32 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37
Client ID: SB-32 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 12:09
Analyst: AKM
Percent Solids: 95%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 19:49
Analyst: AR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.318	1	A
Lindane	ND		ug/kg	0.676	0.302	1	A
Alpha-BHC	ND		ug/kg	0.676	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.615	1	A
Heptachlor	ND		ug/kg	0.811	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.571	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.912	1	A
Endrin	ND		ug/kg	0.676	0.277	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.709	1	A
Endrin ketone	0.498	JIP	ug/kg	1.62	0.418	1	A
Dieldrin	ND		ug/kg	1.01	0.507	1	A
4,4'-DDE	ND		ug/kg	1.62	0.375	1	A
4,4'-DDD	ND		ug/kg	1.62	0.578	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.383	1	A
Endosulfan II	ND		ug/kg	1.62	0.542	1	A
Endosulfan sulfate	ND		ug/kg	0.676	0.322	1	A
Methoxychlor	ND		ug/kg	3.04	0.946	1	A
Toxaphene	ND		ug/kg	30.4	8.51	1	A
cis-Chlordane	ND		ug/kg	2.03	0.565	1	A
trans-Chlordane	ND		ug/kg	2.03	0.535	1	A
Chlordane	ND		ug/kg	13.5	5.37	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 12:28
Analyst: AKM
Percent Solids: 96%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.9	1	A
2,4,5-T	ND		ug/kg	172	5.35	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43
Client ID: SB-33 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 13:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 20:01
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.322	1	A
Lindane	ND		ug/kg	0.685	0.306	1	A
Alpha-BHC	ND		ug/kg	0.685	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.624	1	A
Heptachlor	ND	IP	ug/kg	0.822	0.369	1	B
Aldrin	ND		ug/kg	1.64	0.579	1	A
Heptachlor epoxide	1.62	JIP	ug/kg	3.08	0.925	1	B
Endrin	ND		ug/kg	0.685	0.281	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.719	1	A
Endrin ketone	ND		ug/kg	1.64	0.423	1	A
Dieldrin	ND		ug/kg	1.03	0.514	1	A
4,4'-DDE	2.69		ug/kg	1.64	0.380	1	A
4,4'-DDD	ND		ug/kg	1.64	0.586	1	A
4,4'-DDT	6.63		ug/kg	1.64	1.32	1	B
Endosulfan I	ND		ug/kg	1.64	0.388	1	A
Endosulfan II	ND		ug/kg	1.64	0.550	1	A
Endosulfan sulfate	ND		ug/kg	0.685	0.326	1	A
Methoxychlor	ND		ug/kg	3.08	0.959	1	A
Toxaphene	ND		ug/kg	30.8	8.63	1	A
cis-Chlordane	24.1	IP	ug/kg	2.06	0.573	1	B
trans-Chlordane	31.4		ug/kg	2.06	0.543	1	A
Chlordane	234		ug/kg	13.7	5.45	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43 Date Collected: 08/02/23 13:45

Client ID: SB-33 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43
Client ID: SB-33 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 13:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 12:46
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 20:12
Analyst: AR
Percent Solids: 72%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.12	0.416	1	A
Lindane	ND		ug/kg	0.884	0.395	1	A
Alpha-BHC	ND		ug/kg	0.884	0.251	1	A
Beta-BHC	ND		ug/kg	2.12	0.805	1	A
Heptachlor	ND	IP	ug/kg	1.06	0.476	1	B
Aldrin	ND		ug/kg	2.12	0.747	1	A
Heptachlor epoxide	ND		ug/kg	3.98	1.19	1	A
Endrin	ND		ug/kg	0.884	0.362	1	A
Endrin aldehyde	ND		ug/kg	2.65	0.928	1	A
Endrin ketone	0.599	JIP	ug/kg	2.12	0.546	1	B
Dieldrin	ND		ug/kg	1.33	0.663	1	A
4,4'-DDE	0.662	J	ug/kg	2.12	0.491	1	A
4,4'-DDD	ND		ug/kg	2.12	0.757	1	A
4,4'-DDT	2.30		ug/kg	2.12	1.71	1	A
Endosulfan I	ND		ug/kg	2.12	0.501	1	A
Endosulfan II	ND		ug/kg	2.12	0.709	1	A
Endosulfan sulfate	ND		ug/kg	0.884	0.421	1	A
Methoxychlor	ND		ug/kg	3.98	1.24	1	A
Toxaphene	ND		ug/kg	39.8	11.1	1	A
cis-Chlordane	7.91	IP	ug/kg	2.65	0.739	1	B
trans-Chlordane	11.6		ug/kg	2.65	0.700	1	A
Chlordane	67.7		ug/kg	17.7	7.03	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 13:05
Analyst: AKM
Percent Solids: 72%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45
Client ID: SB-33 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 20:24
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.318	1	A
Lindane	ND		ug/kg	0.677	0.303	1	A
Alpha-BHC	ND		ug/kg	0.677	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.616	1	A
Heptachlor	ND		ug/kg	0.813	0.364	1	A
Aldrin	ND		ug/kg	1.62	0.572	1	A
Heptachlor epoxide	ND		ug/kg	3.05	0.914	1	A
Endrin	ND		ug/kg	0.677	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.711	1	A
Endrin ketone	1.22	JIP	ug/kg	1.62	0.418	1	B
Dieldrin	ND		ug/kg	1.02	0.508	1	A
4,4'-DDE	ND		ug/kg	1.62	0.376	1	A
4,4'-DDD	ND		ug/kg	1.62	0.580	1	A
4,4'-DDT	ND		ug/kg	1.62	1.31	1	A
Endosulfan I	ND		ug/kg	1.62	0.384	1	A
Endosulfan II	ND		ug/kg	1.62	0.543	1	A
Endosulfan sulfate	ND		ug/kg	0.677	0.322	1	A
Methoxychlor	ND		ug/kg	3.05	0.948	1	A
Toxaphene	ND		ug/kg	30.5	8.53	1	A
cis-Chlordane	ND		ug/kg	2.03	0.566	1	A
trans-Chlordane	ND		ug/kg	2.03	0.536	1	A
Chlordane	ND		ug/kg	13.5	5.38	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45 Date Collected: 08/02/23 13:55

Client ID: SB-33 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45
Client ID: SB-33 (4-6)
Sample Location: Not Specified

Date Collected: 08/02/23 13:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 13:23
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.39	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46
Client ID: SB-33 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 14:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/07/23 20:35
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND	IP	ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.381	1	A
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	ND		ug/kg	2.06	0.575	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.7	5.46	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46 Date Collected: 08/02/23 14:00

Client ID: SB-33 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46
Client ID: SB-33 (6-8)
Sample Location: Not Specified

Date Collected: 08/02/23 14:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/09/23 15:15
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/09/23 07:15

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.45	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	58		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/07/23 16:02
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/05/23 10:35
Analyst: AR

Extraction Method: EPA 8151A
Extraction Date: 08/03/23 15:20

Methylation Date: 08/04/23 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/07/23 16:14
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 08/05/23 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344627
Project Number: 2221378
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/05/23 10:53
Analyst: AR

Extraction Method: EPA 8151A
Extraction Date: 08/03/23 15:20

Methylation Date: 08/04/23 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/05/23 08:40
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/03/23 15:20

Methylation Date: 08/04/23 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 52-53 Batch: WG1811546-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/07/23 15:02
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/04/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 52-53 Batch: WG1812157-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/07/23 15:02
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/04/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 52-53 Batch: WG1812157-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/06/23 13:32
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,09-13,18-21,26-29,34 Batch: WG1812185-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.659	0.294	A
Alpha-BHC	ND		ug/kg	0.659	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.599	A
Heptachlor	ND		ug/kg	0.790	0.354	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.96	0.889	A
Endrin	ND		ug/kg	0.659	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.692	A
Endrin ketone	ND		ug/kg	1.58	0.407	A
Dieldrin	ND		ug/kg	0.988	0.494	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.564	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.528	A
Endosulfan sulfate	ND		ug/kg	0.659	0.314	A
Methoxychlor	ND		ug/kg	2.96	0.922	A
Toxaphene	ND		ug/kg	29.6	8.30	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/06/23 13:32
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/05/23 05:13
Cleanup Method: EPA 3620B
Cleanup Date: 08/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,09-13,18-21,26-29,34 Batch: WG1812185-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/07/23 18:18
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 35-38,43-46 Batch: WG1812351-1						
Delta-BHC	ND		ug/kg	1.54	0.302	A
Lindane	ND		ug/kg	0.642	0.287	A
Alpha-BHC	ND		ug/kg	0.642	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.584	A
Heptachlor	ND		ug/kg	0.771	0.346	A
Aldrin	ND		ug/kg	1.54	0.543	A
Heptachlor epoxide	ND		ug/kg	2.89	0.867	A
Endrin	ND		ug/kg	0.642	0.263	A
Endrin aldehyde	ND		ug/kg	1.93	0.674	A
Endrin ketone	ND		ug/kg	1.54	0.397	A
Dieldrin	ND		ug/kg	0.963	0.482	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.550	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.364	A
Endosulfan II	ND		ug/kg	1.54	0.515	A
Endosulfan sulfate	ND		ug/kg	0.642	0.306	A
Methoxychlor	ND		ug/kg	2.89	0.899	A
Toxaphene	ND		ug/kg	28.9	8.09	A
cis-Chlordane	ND		ug/kg	1.93	0.537	A
trans-Chlordane	ND		ug/kg	1.93	0.509	A
Chlordane	ND		ug/kg	12.8	5.10	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/07/23 18:18
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 08/05/23 19:38
Cleanup Method: EPA 3620B
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 35-38,43-46 Batch: WG1812351-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/08/23 13:51
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 07:48

Methylation Date: 08/08/23 10:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 36 Batch: WG1812580-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/09/23 07:28
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/07/23 13:49

Methylation Date: 08/09/23 05:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04,09-13,18-21,26-28 Batch: WG1812794-1						
2,4-D	ND		ug/kg	164	10.4	A
2,4,5-T	ND		ug/kg	164	5.10	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/09/23 09:41
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 08:26

Methylation Date: 08/09/23 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 29,34-35,37-38,43-46 Batch: WG1813103-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.15	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	79		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 52-53 Batch: WG1811546-2 WG1811546-3									
2,4-D	77		76		30-150	1		25	A
2,4,5-T	81		81		30-150	0		25	A
2,4,5-TP (Silvex)	79		79		30-150	0		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	76		73		30-150	A
DCAA	82		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 52-53 Batch: WG1812157-2 WG1812157-3									
Delta-BHC	79		78		30-150	2		20	A
Lindane	74		71		30-150	3		20	A
Alpha-BHC	72		71		30-150	1		20	A
Beta-BHC	76		88		30-150	14		20	A
Heptachlor	74		75		30-150	2		20	A
Aldrin	69		71		30-150	3		20	A
Heptachlor epoxide	74		70		30-150	5		20	A
Endrin	76		82		30-150	7		20	A
Endrin aldehyde	55		65		30-150	16		20	A
Endrin ketone	83		76		30-150	9		20	A
Dieldrin	78		106		30-150	**30**	Q	20	A
4,4'-DDE	73		75		30-150	3		20	A
4,4'-DDD	84		100		30-150	17		20	A
4,4'-DDT	83		**163**	Q	30-150	**65**	Q	20	A
Endosulfan I	83		**162**	Q	30-150	**64**	Q	20	A
Endosulfan II	78		74		30-150	4		20	A
Endosulfan sulfate	74		73		30-150	2		20	A
Methoxychlor	84		**302**	Q	30-150	**113**	Q	20	A
cis-Chlordane	64		67		30-150	5		20	A
trans-Chlordane	78		97		30-150	**21**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 52-53 Batch: WG1812157-2 WG1812157-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		60		30-150	A
Decachlorobiphenyl	83		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		61		30-150	B
Decachlorobiphenyl	79		69		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34 Batch: WG1812185-2 WG1812185-3									
Delta-BHC	105		91		30-150	14		30	A
Lindane	95		85		30-150	11		30	A
Alpha-BHC	98		87		30-150	12		30	A
Beta-BHC	101		91		30-150	10		30	A
Heptachlor	106		96		30-150	10		30	A
Aldrin	97		87		30-150	11		30	A
Heptachlor epoxide	85		75		30-150	13		30	A
Endrin	104		92		30-150	12		30	A
Endrin aldehyde	85		75		30-150	13		30	A
Endrin ketone	100		90		30-150	11		30	A
Dieldrin	103		93		30-150	10		30	A
4,4'-DDE	96		86		30-150	11		30	A
4,4'-DDD	107		96		30-150	11		30	A
4,4'-DDT	119		106		30-150	12		30	A
Endosulfan I	96		86		30-150	11		30	A
Endosulfan II	99		90		30-150	10		30	A
Endosulfan sulfate	86		78		30-150	10		30	A
Methoxychlor	137		125		30-150	9		30	A
cis-Chlordane	102		92		30-150	10		30	A
trans-Chlordane	122		108		30-150	12		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34 Batch: WG1812185-2 WG1812185-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		82		30-150	A
Decachlorobiphenyl	124		115		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		83		30-150	B
Decachlorobiphenyl	119		112		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 35-38,43-46 Batch: WG1812351-2 WG1812351-3									
Delta-BHC	81		78		30-150	4		30	A
Lindane	77		74		30-150	4		30	A
Alpha-BHC	81		79		30-150	3		30	A
Beta-BHC	85		80		30-150	6		30	A
Heptachlor	78		75		30-150	4		30	A
Aldrin	75		70		30-150	7		30	A
Heptachlor epoxide	69		68		30-150	1		30	A
Endrin	72		75		30-150	4		30	A
Endrin aldehyde	52		54		30-150	4		30	A
Endrin ketone	72		72		30-150	0		30	A
Dieldrin	76		77		30-150	1		30	A
4,4'-DDE	62		65		30-150	5		30	A
4,4'-DDD	70		74		30-150	6		30	A
4,4'-DDT	77		80		30-150	4		30	A
Endosulfan I	72		70		30-150	3		30	A
Endosulfan II	71		68		30-150	4		30	A
Endosulfan sulfate	58		60		30-150	3		30	A
Methoxychlor	66		71		30-150	7		30	A
cis-Chlordane	74		72		30-150	3		30	A
trans-Chlordane	78		80		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 35-38,43-46 Batch: WG1812351-2 WG1812351-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		70		30-150	A
Decachlorobiphenyl	66		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		71		30-150	B
Decachlorobiphenyl	76		80		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 36 Batch: WG1812580-2 WG1812580-3									
2,4-D	78		72		30-150	8		30	A
2,4,5-T	84		78		30-150	7		30	A
2,4,5-TP (Silvex)	85		78		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	75		68		30-150	A
DCAA	106		107		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-28 Batch: WG1812794-2 WG1812794-3									
2,4-D	76		71		30-150	7		30	A
2,4,5-T	79		78		30-150	1		30	A
2,4,5-TP (Silvex)	76		76		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	66		68		30-150	A
DCAA	88		80		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 29,34-35,37-38,43-46 Batch: WG1813103-2 WG1813103-3									
2,4-D	65		69		30-150	6		30	A
2,4,5-T	70		75		30-150	7		30	A
2,4,5-TP (Silvex)	66		72		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	62		67		30-150	A
DCAA	86		97		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34 QC Batch ID: WG1812185-4 WG1812185-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)													
Delta-BHC	ND	35.5	29.8	84		22.0	62		30-150	30		50	A
Lindane	ND	35.5	28.1	79		20.8	58		30-150	30		50	A
Alpha-BHC	ND	35.5	29.4	83		21.6	61		30-150	31		50	A
Beta-BHC	ND	35.5	31.8	90		23.2	65		30-150	31		50	A
Heptachlor	ND	35.5	30.7	87		22.9	64		30-150	29		50	A
Aldrin	ND	35.5	27.4	77		20.2	57		30-150	30		50	A
Heptachlor epoxide	ND	35.5	24.9	70		17.8	50		30-150	33		50	A
Endrin	ND	35.5	26.9	76		20.8	58		30-150	26		50	A
Endrin aldehyde	ND	35.5	20.9	59		15.6	44		30-150	29		50	A
Endrin ketone	ND	35.5	26.3	74		20.6	58		30-150	24		50	A
Dieldrin	ND	35.5	27.9	79		21.0	59		30-150	28		50	A
4,4'-DDE	ND	35.5	25.6	72		19.1	54		30-150	29		50	A
4,4'-DDD	ND	35.5	28.4	80		21.3	60		30-150	29		50	A
4,4'-DDT	ND	35.5	30.2	85		23.0	65		30-150	27		50	A
Endosulfan I	ND	35.5	26.3	74		19.7	55		30-150	29		50	A
Endosulfan II	ND	35.5	27.0	76		20.5	58		30-150	27		50	A
Endosulfan sulfate	ND	35.5	21.8	61		16.7	47		30-150	26		50	A
Methoxychlor	ND	35.5	32.6	92		25.5	72		30-150	24		50	A
cis-Chlordane	ND	35.5	27.9	79		21.1	59		30-150	28		50	A
trans-Chlordane	ND	35.5	33.8	95		25.3	71		30-150	29		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name:	WARBURTON DRY CLEANERS	***Lab Number:***	L2344627
Project Number:	2221378	***Report Date:***	08/29/23

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-29,34 QC Batch ID: WG1812185-4 WG1812185-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	71		51		30-150	A
Decachlorobiphenyl	77		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		50		30-150	B
Decachlorobiphenyl	73		53		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 35-38,43-46 QC Batch ID: WG1812351-4 WG1812351-5 QC Sample: L2344627-35 Client ID: SB-32 (2-4)													
Delta-BHC	ND	33.9	29.2	86		26.7	79		30-150	9		50	A
Lindane	ND	33.9	26.7	79		25.2	75		30-150	6		50	A
Alpha-BHC	ND	33.9	28.2	83		26.8	80		30-150	5		50	A
Beta-BHC	ND	33.9	29.6	87		26.9	80		30-150	10		50	A
Heptachlor	ND	33.9	27.1	80		25.0	74		30-150	8		50	A
Aldrin	ND	33.9	25.0	74		23.8	71		30-150	5		50	A
Heptachlor epoxide	ND	33.9	24.1	71		22.6	67		30-150	6		50	A
Endrin	ND	33.9	26.6	79		25.3	75		30-150	5		50	A
Endrin aldehyde	ND	33.9	19.8	58		18.4	55		30-150	7		50	A
Endrin ketone	1.04J	33.9	27.7	82		28.5	85		30-150	3		50	A
Dieldrin	ND	33.9	27.8	82		26.1	77		30-150	6		50	A
4,4'-DDE	1.20J	33.9	26.2	77		27.6	82		30-150	5		50	B
4,4'-DDD	ND	33.9	28.3	84		26.3	78		30-150	7		50	A
4,4'-DDT	1.48J	33.9	26.9	79		25.8	77		30-150	4		50	B
Endosulfan I	ND	33.9	25.1	74		24.0	71		30-150	4		50	A
Endosulfan II	ND	33.9	27.2	80		24.9	74		30-150	9		50	A
Endosulfan sulfate	ND	33.9	23.2	69		22.5	67		30-150	3		50	A
Methoxychlor	ND	33.9	26.5	78		25.9	77		30-150	2		50	A
cis-Chlordane	ND	33.9	27.5	81		25.3	75		30-150	8		50	A
trans-Chlordane	ND	33.9	28.5	84		28.0	83		30-150	2		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 35-38,43-46 QC Batch ID: WG1812351-4 WG1812351-5 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		69		30-150	A
Decachlorobiphenyl	85		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		69		30-150	B
Decachlorobiphenyl	84		82		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04,09-13,18-21,26-28 QC Batch ID: WG1812794-4 WG1812794-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)													
2,4-D	ND	178	135J	76		141J	79		30-150	4		30	A
2,4,5-T	ND	178	145J	81		154J	86		30-150	6		30	A
2,4,5-TP (Silvex)	ND	178	142J	80		149J	83		30-150	5		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	71		77		30-150	A
DCAA	86		92		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 29,34-35,37-38,43-46 QC Batch ID: WG1813103-4 WG1813103-5 QC Sample: L2344627-35 Client ID: SB-32 (2-4)													
2,4-D	ND	176	99.4J	56		112J	63		30-150	12		30	A
2,4,5-T	ND	176	110J	62		123J	69		30-150	11		30	A
2,4,5-TP (Silvex)	ND	176	112J	64		124J	70		30-150	10		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	59		63		30-150	A
DCAA	71		85		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01 Date Collected: 08/02/23 08:45

Client ID: SB-23 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7780		mg/kg	9.21	2.49	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.60	0.350	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.61		mg/kg	0.921	0.192	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Barium, Total	389		mg/kg	0.921	0.160	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.304	J	mg/kg	0.460	0.030	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.63		mg/kg	0.921	0.090	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Calcium, Total	11100		mg/kg	9.21	3.22	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Chromium, Total	21.5		mg/kg	0.921	0.088	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.22		mg/kg	1.84	0.153	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Copper, Total	48.9		mg/kg	0.921	0.238	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Iron, Total	15200		mg/kg	4.60	0.832	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Lead, Total	1750		mg/kg	4.60	0.247	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Magnesium, Total	2620		mg/kg	9.21	1.42	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Manganese, Total	302		mg/kg	0.921	0.146	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Mercury, Total	0.410		mg/kg	0.078	0.051	1	08/04/23 00:40	08/13/23 21:26	EPA 7471B	1,7471B	TAA
Nickel, Total	15.9		mg/kg	2.30	0.223	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Potassium, Total	406		mg/kg	230	13.3	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Selenium, Total	0.372	J	mg/kg	1.84	0.238	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Silver, Total	0.364	J	mg/kg	0.460	0.261	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Sodium, Total	87.9	J	mg/kg	184	2.90	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Thallium, Total	0.384	J	mg/kg	1.84	0.290	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Vanadium, Total	27.9		mg/kg	0.921	0.187	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
Zinc, Total	411		mg/kg	4.60	0.270	2	08/03/23 23:50	08/14/23 16:14	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.5		mg/kg	0.973	0.195	1		08/14/23 16:14	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02 Date Collected: 08/02/23 08:50

Client ID: SB-23 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12600		mg/kg	8.64	2.33	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.32	0.328	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.62		mg/kg	0.864	0.180	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Barium, Total	70.8		mg/kg	0.864	0.150	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.523		mg/kg	0.432	0.029	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.467	J	mg/kg	0.864	0.085	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Calcium, Total	1530		mg/kg	8.64	3.02	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Chromium, Total	17.9		mg/kg	0.864	0.083	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.58		mg/kg	1.73	0.143	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Copper, Total	17.9		mg/kg	0.864	0.223	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Iron, Total	16900		mg/kg	4.32	0.780	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Lead, Total	87.4		mg/kg	4.32	0.232	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Magnesium, Total	2770		mg/kg	8.64	1.33	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Manganese, Total	509		mg/kg	0.864	0.137	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Mercury, Total	0.128		mg/kg	0.077	0.050	1	08/04/23 00:40	08/13/23 21:30	EPA 7471B	1,7471B	TAA
Nickel, Total	14.7		mg/kg	2.16	0.209	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Potassium, Total	317		mg/kg	216	12.4	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.73	0.223	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.432	0.245	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Sodium, Total	48.6	J	mg/kg	173	2.72	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.73	0.272	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Vanadium, Total	24.2		mg/kg	0.864	0.175	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
Zinc, Total	146		mg/kg	4.32	0.253	2	08/03/23 23:50	08/14/23 16:17	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.5	J	mg/kg	0.897	0.179	1		08/14/23 16:17	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03 Date Collected: 08/02/23 08:55

Client ID: SB-23 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11800		mg/kg	8.38	2.26	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.19	0.318	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.18		mg/kg	0.838	0.174	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Barium, Total	56.9		mg/kg	0.838	0.146	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.397	J	mg/kg	0.419	0.028	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.838	0.082	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Calcium, Total	1860		mg/kg	8.38	2.93	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Chromium, Total	16.6		mg/kg	0.838	0.080	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.97		mg/kg	1.68	0.139	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Copper, Total	10.5		mg/kg	0.838	0.216	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Iron, Total	17400		mg/kg	4.19	0.757	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Lead, Total	45.0		mg/kg	4.19	0.225	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Magnesium, Total	2870		mg/kg	8.38	1.29	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Manganese, Total	562		mg/kg	0.838	0.133	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.076	0.050	1	08/04/23 00:40	08/13/23 21:33	EPA 7471B	1,7471B	TAA
Nickel, Total	14.7		mg/kg	2.10	0.203	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Potassium, Total	370		mg/kg	210	12.1	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.68	0.216	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.419	0.237	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Sodium, Total	29.3	J	mg/kg	168	2.64	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.68	0.264	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Vanadium, Total	20.4		mg/kg	0.838	0.170	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
Zinc, Total	120		mg/kg	4.19	0.246	2	08/03/23 23:50	08/14/23 16:20	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.6		mg/kg	0.874	0.175	1		08/14/23 16:20	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04 Date Collected: 08/02/23 09:00

Client ID: SB-23 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8150		mg/kg	8.16	2.20	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.08	0.310	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.74		mg/kg	0.816	0.170	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Barium, Total	21.0		mg/kg	0.816	0.142	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.220	J	mg/kg	0.408	0.027	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.816	0.080	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Calcium, Total	1920		mg/kg	8.16	2.86	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Chromium, Total	23.8		mg/kg	0.816	0.078	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.54		mg/kg	1.63	0.135	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Copper, Total	20.7		mg/kg	0.816	0.210	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Iron, Total	12000		mg/kg	4.08	0.737	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Lead, Total	3.84	J	mg/kg	4.08	0.219	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Magnesium, Total	2870		mg/kg	8.16	1.26	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Manganese, Total	246		mg/kg	0.816	0.130	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.076	0.049	1	08/04/23 00:40	08/13/23 21:36	EPA 7471B	1,7471B	TAA
Nickel, Total	15.9		mg/kg	2.04	0.197	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Potassium, Total	440		mg/kg	204	11.7	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.63	0.210	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.408	0.231	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Sodium, Total	262		mg/kg	163	2.57	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.63	0.257	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Vanadium, Total	25.0		mg/kg	0.816	0.166	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
Zinc, Total	32.7		mg/kg	4.08	0.239	2	08/03/23 23:50	08/14/23 16:23	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.8		mg/kg	0.834	0.167	1		08/14/23 16:23	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09 Date Collected: 08/02/23 10:15

Client ID: SB-43 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7870		mg/kg	8.79	2.37	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.40	0.334	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.39		mg/kg	0.879	0.183	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Barium, Total	122		mg/kg	0.879	0.153	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.284	J	mg/kg	0.440	0.029	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.200	J	mg/kg	0.879	0.086	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Calcium, Total	10200		mg/kg	8.79	3.08	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Chromium, Total	17.4		mg/kg	0.879	0.084	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.86		mg/kg	1.76	0.146	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Copper, Total	25.3		mg/kg	0.879	0.227	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Iron, Total	12900		mg/kg	4.40	0.794	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Lead, Total	326		mg/kg	4.40	0.236	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Magnesium, Total	3270		mg/kg	8.79	1.35	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Manganese, Total	258		mg/kg	0.879	0.140	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Mercury, Total	0.172		mg/kg	0.081	0.053	1	08/04/23 00:40	08/13/23 21:40	EPA 7471B	1,7471B	TAA
Nickel, Total	13.2		mg/kg	2.20	0.213	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Potassium, Total	734		mg/kg	220	12.7	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.76	0.227	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.440	0.249	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Sodium, Total	236		mg/kg	176	2.77	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Thallium, Total	0.443	J	mg/kg	1.76	0.277	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Vanadium, Total	25.4		mg/kg	0.879	0.178	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
Zinc, Total	158		mg/kg	4.40	0.258	2	08/03/23 23:50	08/14/23 16:26	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.0	J	mg/kg	0.917	0.183	1		08/14/23 16:26	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10 Date Collected: 08/02/23 10:20

Client ID: SB-43 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8650		mg/kg	8.42	2.27	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.21	0.320	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.86		mg/kg	0.842	0.175	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Barium, Total	28.7		mg/kg	0.842	0.146	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.196	J	mg/kg	0.421	0.028	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.842	0.083	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Calcium, Total	1160		mg/kg	8.42	2.95	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Chromium, Total	22.7		mg/kg	0.842	0.081	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.80		mg/kg	1.68	0.140	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Copper, Total	15.4		mg/kg	0.842	0.217	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Iron, Total	11400		mg/kg	4.21	0.761	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Lead, Total	3.81	J	mg/kg	4.21	0.226	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Magnesium, Total	2850		mg/kg	8.42	1.30	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Manganese, Total	130		mg/kg	0.842	0.134	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Mercury, Total	0.059	J	mg/kg	0.077	0.050	1	08/04/23 00:40	08/13/23 20:48	EPA 7471B	1,7471B	TAA
Nickel, Total	16.0		mg/kg	2.11	0.204	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Potassium, Total	390		mg/kg	211	12.1	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.68	0.217	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.421	0.238	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Sodium, Total	72.7	J	mg/kg	168	2.65	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Thallium, Total	0.672	J	mg/kg	1.68	0.265	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Vanadium, Total	28.1		mg/kg	0.842	0.171	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
Zinc, Total	19.7		mg/kg	4.21	0.247	2	08/03/23 23:50	08/14/23 15:50	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.5	J	mg/kg	0.862	0.172	1		08/14/23 15:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11 Date Collected: 08/02/23 10:25

Client ID: DUPLICATE Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12000		mg/kg	9.01	2.43	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.50	0.342	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.01		mg/kg	0.901	0.187	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Barium, Total	58.8		mg/kg	0.901	0.157	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.286	J	mg/kg	0.450	0.030	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.901	0.088	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Calcium, Total	4540		mg/kg	9.01	3.15	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Chromium, Total	33.9		mg/kg	0.901	0.087	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.31		mg/kg	1.80	0.150	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Copper, Total	28.0		mg/kg	0.901	0.232	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Iron, Total	14100		mg/kg	4.50	0.813	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Lead, Total	70.2		mg/kg	4.50	0.241	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Magnesium, Total	3100		mg/kg	9.01	1.39	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Manganese, Total	431		mg/kg	0.901	0.143	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Mercury, Total	0.073	J	mg/kg	0.086	0.056	1	08/04/23 00:40	08/13/23 21:50	EPA 7471B	1,7471B	TAA
Nickel, Total	22.4		mg/kg	2.25	0.218	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Potassium, Total	752		mg/kg	225	13.0	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.80	0.232	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.450	0.255	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Sodium, Total	162	J	mg/kg	180	2.84	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.80	0.284	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Vanadium, Total	33.6		mg/kg	0.901	0.183	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
Zinc, Total	47.0		mg/kg	4.50	0.264	2	08/03/23 23:50	08/14/23 15:47	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.9		mg/kg	0.951	0.190	1		08/14/23 15:47	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12 Date Collected: 08/02/23 10:40

Client ID: SB-43 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9540		mg/kg	8.53	2.30	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.26	0.324	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Arsenic, Total	0.718	J	mg/kg	0.853	0.177	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Barium, Total	40.6		mg/kg	0.853	0.148	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.191	J	mg/kg	0.426	0.028	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.853	0.084	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Calcium, Total	917		mg/kg	8.53	2.99	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Chromium, Total	28.5		mg/kg	0.853	0.082	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.36		mg/kg	1.71	0.142	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Copper, Total	18.4		mg/kg	0.853	0.220	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Iron, Total	11500		mg/kg	4.26	0.770	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Lead, Total	2.54	J	mg/kg	4.26	0.229	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Magnesium, Total	2540		mg/kg	8.53	1.31	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Manganese, Total	267		mg/kg	0.853	0.136	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/04/23 00:40	08/13/23 21:53	EPA 7471B	1,7471B	TAA
Nickel, Total	21.8		mg/kg	2.13	0.206	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Potassium, Total	557		mg/kg	213	12.3	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.220	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.426	0.241	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Sodium, Total	87.7	J	mg/kg	171	2.69	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Thallium, Total	0.383	J	mg/kg	1.71	0.269	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Vanadium, Total	24.2		mg/kg	0.853	0.173	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
Zinc, Total	14.5		mg/kg	4.26	0.250	2	08/03/23 23:50	08/14/23 16:54	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27.9	J	mg/kg	0.874	0.175	1		08/14/23 16:54	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13 Date Collected: 08/02/23 10:45

Client ID: SB-43 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4250		mg/kg	8.33	2.25	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.16	0.316	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Arsenic, Total	0.931		mg/kg	0.833	0.173	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Barium, Total	20.1		mg/kg	0.833	0.145	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.268	J	mg/kg	0.416	0.028	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.833	0.082	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Calcium, Total	1260		mg/kg	8.33	2.91	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Chromium, Total	16.2		mg/kg	0.833	0.080	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.03		mg/kg	1.66	0.138	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Copper, Total	11.2		mg/kg	0.833	0.215	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Iron, Total	9200		mg/kg	4.16	0.752	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Lead, Total	2.80	J	mg/kg	4.16	0.223	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Magnesium, Total	2360		mg/kg	8.33	1.28	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Manganese, Total	220		mg/kg	0.833	0.132	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.073	0.048	1	08/04/23 00:40	08/13/23 21:56	EPA 7471B	1,7471B	TAA
Nickel, Total	13.9		mg/kg	2.08	0.202	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Potassium, Total	570		mg/kg	208	12.0	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.66	0.215	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.416	0.236	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Sodium, Total	96.3	J	mg/kg	166	2.62	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Thallium, Total	0.739	J	mg/kg	1.66	0.262	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Vanadium, Total	14.0		mg/kg	0.833	0.169	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
Zinc, Total	14.7		mg/kg	4.16	0.244	2	08/03/23 23:50	08/14/23 16:57	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.9	J	mg/kg	0.869	0.174	1		08/14/23 16:57	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18 Date Collected: 08/02/23 11:15

Client ID: SB-44 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8130		mg/kg	9.00	2.43	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Antimony, Total	0.364	J	mg/kg	4.50	0.342	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.60		mg/kg	0.900	0.187	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Barium, Total	381		mg/kg	0.900	0.157	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.278	J	mg/kg	0.450	0.030	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.217	J	mg/kg	0.900	0.088	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Calcium, Total	26800		mg/kg	9.00	3.15	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Chromium, Total	12.0		mg/kg	0.900	0.086	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.13		mg/kg	1.80	0.149	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Copper, Total	15.7		mg/kg	0.900	0.232	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Iron, Total	9160		mg/kg	4.50	0.813	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Lead, Total	682		mg/kg	4.50	0.241	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Magnesium, Total	3880		mg/kg	9.00	1.39	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Manganese, Total	194		mg/kg	0.900	0.143	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Mercury, Total	0.320		mg/kg	0.072	0.047	1	08/04/23 00:40	08/13/23 22:00	EPA 7471B	1,7471B	TAA
Nickel, Total	7.87		mg/kg	2.25	0.218	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Potassium, Total	428		mg/kg	225	13.0	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.80	0.232	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Silver, Total	0.308	J	mg/kg	0.450	0.255	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Sodium, Total	846		mg/kg	180	2.84	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.80	0.284	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Vanadium, Total	16.5		mg/kg	0.900	0.183	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
Zinc, Total	374		mg/kg	4.50	0.264	2	08/03/23 23:50	08/14/23 17:00	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.0		mg/kg	0.909	0.182	1		08/14/23 17:00	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19 Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5320		mg/kg	8.75	2.36	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.38	0.332	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Arsenic, Total	8.00		mg/kg	0.875	0.182	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Barium, Total	395		mg/kg	0.875	0.152	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.200	J	mg/kg	0.438	0.029	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.278	J	mg/kg	0.875	0.086	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Calcium, Total	33300		mg/kg	8.75	3.06	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Chromium, Total	12.4		mg/kg	0.875	0.084	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.23		mg/kg	1.75	0.145	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Copper, Total	32.5		mg/kg	0.875	0.226	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Iron, Total	11600		mg/kg	4.38	0.790	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Lead, Total	425		mg/kg	4.38	0.234	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Magnesium, Total	4700		mg/kg	8.75	1.35	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Manganese, Total	216		mg/kg	0.875	0.139	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Mercury, Total	0.266		mg/kg	0.074	0.048	1	08/04/23 00:40	08/13/23 22:03	EPA 7471B	1,7471B	TAA
Nickel, Total	11.5		mg/kg	2.19	0.212	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Potassium, Total	417		mg/kg	219	12.6	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.75	0.226	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Silver, Total	0.421	J	mg/kg	0.438	0.248	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Sodium, Total	300		mg/kg	175	2.76	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Thallium, Total	0.288	J	mg/kg	1.75	0.276	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Vanadium, Total	16.7		mg/kg	0.875	0.178	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
Zinc, Total	376		mg/kg	4.38	0.256	2	08/03/23 23:50	08/14/23 17:03	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.2	J	mg/kg	0.885	0.177	1		08/14/23 17:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20 Date Collected: 08/02/23 11:25

Client ID: SB-44 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6850		mg/kg	8.42	2.27	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.21	0.320	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Arsenic, Total	11.0		mg/kg	0.842	0.175	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Barium, Total	552		mg/kg	0.842	0.146	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.226	J	mg/kg	0.421	0.028	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.153	J	mg/kg	0.842	0.083	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Calcium, Total	45300		mg/kg	8.42	2.95	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Chromium, Total	17.2		mg/kg	0.842	0.081	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.45		mg/kg	1.68	0.140	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Copper, Total	22.7		mg/kg	0.842	0.217	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Iron, Total	9820		mg/kg	4.21	0.761	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Lead, Total	255		mg/kg	4.21	0.226	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Magnesium, Total	5540		mg/kg	8.42	1.30	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Manganese, Total	192		mg/kg	0.842	0.134	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Mercury, Total	0.448		mg/kg	0.075	0.049	1	08/04/23 00:40	08/13/23 22:06	EPA 7471B	1,7471B	TAA
Nickel, Total	11.3		mg/kg	2.11	0.204	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Potassium, Total	412		mg/kg	211	12.1	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.68	0.217	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Silver, Total	0.334	J	mg/kg	0.421	0.238	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Sodium, Total	522		mg/kg	168	2.65	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Thallium, Total	0.588	J	mg/kg	1.68	0.265	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Vanadium, Total	16.6		mg/kg	0.842	0.171	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
Zinc, Total	361		mg/kg	4.21	0.247	2	08/03/23 23:50	08/14/23 17:10	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.0	J	mg/kg	0.871	0.174	1		08/14/23 17:10	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21 Date Collected: 08/02/23 11:30

Client ID: SB-44 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	8.60	2.32	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.30	0.327	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.20		mg/kg	0.860	0.179	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Barium, Total	24.2		mg/kg	0.860	0.150	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.267	J	mg/kg	0.430	0.028	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.860	0.084	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Calcium, Total	1540		mg/kg	8.60	3.01	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Chromium, Total	36.5		mg/kg	0.860	0.083	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Cobalt, Total	11.2		mg/kg	1.72	0.143	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Copper, Total	33.1		mg/kg	0.860	0.222	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Iron, Total	16800		mg/kg	4.30	0.776	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Lead, Total	6.46		mg/kg	4.30	0.230	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Magnesium, Total	6070		mg/kg	8.60	1.32	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Manganese, Total	406		mg/kg	0.860	0.137	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.069	0.045	1	08/04/23 00:40	08/13/23 22:10	EPA 7471B	1,7471B	TAA
Nickel, Total	18.1		mg/kg	2.15	0.208	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Potassium, Total	420		mg/kg	215	12.4	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.72	0.222	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.430	0.243	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Sodium, Total	98.2	J	mg/kg	172	2.71	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Thallium, Total	0.498	J	mg/kg	1.72	0.271	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Vanadium, Total	39.1		mg/kg	0.860	0.174	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
Zinc, Total	26.9		mg/kg	4.30	0.252	2	08/03/23 23:50	08/14/23 17:13	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	36.1	J	mg/kg	0.870	0.174	1		08/14/23 17:13	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26 Date Collected: 08/02/23 12:00

Client ID: SB-30 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8210		mg/kg	8.69	2.35	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Antimony, Total	1.17	J	mg/kg	4.34	0.330	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.71		mg/kg	0.869	0.181	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Barium, Total	428		mg/kg	0.869	0.151	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.281	J	mg/kg	0.434	0.029	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.12		mg/kg	0.869	0.085	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Calcium, Total	6910		mg/kg	8.69	3.04	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Chromium, Total	24.3		mg/kg	0.869	0.083	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.42		mg/kg	1.74	0.144	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Copper, Total	70.8		mg/kg	0.869	0.224	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Iron, Total	20800		mg/kg	4.34	0.785	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Lead, Total	916		mg/kg	4.34	0.233	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Magnesium, Total	3130		mg/kg	8.69	1.34	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Manganese, Total	238		mg/kg	0.869	0.138	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Mercury, Total	0.516		mg/kg	0.078	0.051	1	08/04/23 00:40	08/13/23 22:13	EPA 7471B	1,7471B	TAA
Nickel, Total	19.4		mg/kg	2.17	0.210	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Potassium, Total	494		mg/kg	217	12.5	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Selenium, Total	0.332	J	mg/kg	1.74	0.224	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Silver, Total	1.32		mg/kg	0.434	0.246	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Sodium, Total	72.6	J	mg/kg	174	2.74	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Thallium, Total	0.450	J	mg/kg	1.74	0.274	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Vanadium, Total	67.4		mg/kg	0.869	0.176	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
Zinc, Total	457		mg/kg	4.34	0.255	2	08/03/23 23:50	08/14/23 17:16	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	24.0	J	mg/kg	0.904	0.181	1		08/14/23 17:16	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27 Date Collected: 08/02/23 12:05

Client ID: SB-30 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11300		mg/kg	8.55	2.31	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.27	0.325	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.61		mg/kg	0.855	0.178	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Barium, Total	37.2		mg/kg	0.855	0.149	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.368	J	mg/kg	0.427	0.028	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.855	0.084	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Calcium, Total	1390		mg/kg	8.55	2.99	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Chromium, Total	21.6		mg/kg	0.855	0.082	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.00		mg/kg	1.71	0.142	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Copper, Total	24.0		mg/kg	0.855	0.220	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Iron, Total	17000		mg/kg	4.27	0.772	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Lead, Total	94.9		mg/kg	4.27	0.229	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Magnesium, Total	3330		mg/kg	8.55	1.32	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Manganese, Total	193		mg/kg	0.855	0.136	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Mercury, Total	0.138		mg/kg	0.077	0.050	1	08/04/23 00:40	08/13/23 22:16	EPA 7471B	1,7471B	TAA
Nickel, Total	12.4		mg/kg	2.14	0.207	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Potassium, Total	322		mg/kg	214	12.3	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.220	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.427	0.242	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Sodium, Total	40.9	J	mg/kg	171	2.69	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Thallium, Total	0.632	J	mg/kg	1.71	0.269	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Vanadium, Total	31.0		mg/kg	0.855	0.174	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
Zinc, Total	61.1		mg/kg	4.27	0.250	2	08/03/23 23:50	08/14/23 17:19	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.3	J	mg/kg	0.894	0.179	1		08/14/23 17:19	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28 Date Collected: 08/02/23 12:10

Client ID: SB-30 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9000		mg/kg	8.02	2.17	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.01	0.305	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.29		mg/kg	0.802	0.167	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Barium, Total	39.0		mg/kg	0.802	0.140	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.241	J	mg/kg	0.401	0.027	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.802	0.079	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Calcium, Total	1230		mg/kg	8.02	2.81	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Chromium, Total	24.1		mg/kg	0.802	0.077	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.77		mg/kg	1.60	0.133	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Copper, Total	25.9		mg/kg	0.802	0.207	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Iron, Total	14400		mg/kg	4.01	0.724	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Lead, Total	15.5		mg/kg	4.01	0.215	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Magnesium, Total	3470		mg/kg	8.02	1.24	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Manganese, Total	693		mg/kg	0.802	0.128	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.077	0.050	1	08/04/23 00:40	08/13/23 22:20	EPA 7471B	1,7471B	TAA
Nickel, Total	22.1		mg/kg	2.00	0.194	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Potassium, Total	488		mg/kg	200	11.6	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.60	0.207	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.401	0.227	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Sodium, Total	76.2	J	mg/kg	160	2.53	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.60	0.253	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Vanadium, Total	29.0		mg/kg	0.802	0.163	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
Zinc, Total	29.0		mg/kg	4.01	0.235	2	08/03/23 23:50	08/14/23 17:22	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.9	J	mg/kg	0.849	0.170	1		08/14/23 17:22	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29 Date Collected: 08/02/23 12:15

Client ID: SB-30 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9500		mg/kg	8.16	2.20	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.08	0.310	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Arsenic, Total	0.834		mg/kg	0.816	0.170	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Barium, Total	64.8		mg/kg	0.816	0.142	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.231	J	mg/kg	0.408	0.027	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.816	0.080	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Calcium, Total	960		mg/kg	8.16	2.86	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Chromium, Total	30.7		mg/kg	0.816	0.078	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.27		mg/kg	1.63	0.136	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Copper, Total	20.0		mg/kg	0.816	0.211	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Iron, Total	11300		mg/kg	4.08	0.737	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Lead, Total	2.98	J	mg/kg	4.08	0.219	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Magnesium, Total	2310		mg/kg	8.16	1.26	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Manganese, Total	326		mg/kg	0.816	0.130	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.071	0.047	1	08/04/23 00:40	08/13/23 22:30	EPA 7471B	1,7471B	TAA
Nickel, Total	20.5		mg/kg	2.04	0.198	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Potassium, Total	514		mg/kg	204	11.8	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.63	0.211	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.408	0.231	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Sodium, Total	81.0	J	mg/kg	163	2.57	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Thallium, Total	0.386	J	mg/kg	1.63	0.257	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Vanadium, Total	26.4		mg/kg	0.816	0.166	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
Zinc, Total	15.7		mg/kg	4.08	0.239	2	08/03/23 23:50	08/14/23 17:25	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	30.3	J	mg/kg	0.857	0.171	1		08/14/23 17:25	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34 Date Collected: 08/02/23 12:45

Client ID: SB-32 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7450		mg/kg	8.55	2.31	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.28	0.325	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.15		mg/kg	0.855	0.178	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Barium, Total	141		mg/kg	0.855	0.149	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.251	J	mg/kg	0.428	0.028	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.558	J	mg/kg	0.855	0.084	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Calcium, Total	2070		mg/kg	8.55	2.99	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Chromium, Total	20.0		mg/kg	0.855	0.082	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.21		mg/kg	1.71	0.142	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Copper, Total	56.2		mg/kg	0.855	0.220	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Iron, Total	12700		mg/kg	4.28	0.772	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Lead, Total	313		mg/kg	4.28	0.229	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Magnesium, Total	2640		mg/kg	8.55	1.32	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Manganese, Total	259		mg/kg	0.855	0.136	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Mercury, Total	0.139		mg/kg	0.077	0.050	1	08/04/23 00:40	08/13/23 22:33	EPA 7471B	1,7471B	TAA
Nickel, Total	14.2		mg/kg	2.14	0.207	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Potassium, Total	404		mg/kg	214	12.3	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.220	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.428	0.242	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Sodium, Total	51.0	J	mg/kg	171	2.69	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Thallium, Total	0.541	J	mg/kg	1.71	0.269	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.5		mg/kg	0.855	0.174	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
Zinc, Total	252		mg/kg	4.28	0.250	2	08/03/23 23:50	08/14/23 17:45	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.0		mg/kg	0.876	0.175	1		08/14/23 17:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35 Date Collected: 08/02/23 12:50

Client ID: SB-32 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8890		mg/kg	8.32	2.25	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.16	0.316	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.93		mg/kg	0.832	0.173	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Barium, Total	41.2		mg/kg	0.832	0.145	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.330	J	mg/kg	0.416	0.028	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.832	0.082	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Calcium, Total	1150		mg/kg	8.32	2.91	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Chromium, Total	25.3		mg/kg	0.832	0.080	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.48		mg/kg	1.66	0.138	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Copper, Total	15.1		mg/kg	0.832	0.215	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Iron, Total	18500		mg/kg	4.16	0.752	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Lead, Total	52.9		mg/kg	4.16	0.223	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Magnesium, Total	2540		mg/kg	8.32	1.28	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Manganese, Total	210		mg/kg	0.832	0.132	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Mercury, Total	0.063	J	mg/kg	0.072	0.047	1	08/04/23 00:40	08/13/23 21:13	EPA 7471B	1,7471B	TAA
Nickel, Total	11.4		mg/kg	2.08	0.201	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Potassium, Total	389		mg/kg	208	12.0	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.66	0.215	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.416	0.236	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Sodium, Total	48.6	J	mg/kg	166	2.62	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Thallium, Total	0.494	J	mg/kg	1.66	0.262	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Vanadium, Total	33.0		mg/kg	0.832	0.169	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
Zinc, Total	58.0		mg/kg	4.16	0.244	2	08/03/23 23:50	08/14/23 16:29	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.0	J	mg/kg	0.854	0.171	1		08/14/23 16:29	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36 Date Collected: 08/02/23 13:05

Client ID: DUPLICATE 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7250		mg/kg	8.76	2.36	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.38	0.333	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.19		mg/kg	0.876	0.182	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Barium, Total	282		mg/kg	0.876	0.152	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.170	J	mg/kg	0.438	0.029	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.897		mg/kg	0.876	0.086	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Calcium, Total	3530		mg/kg	8.76	3.07	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Chromium, Total	22.0		mg/kg	0.876	0.084	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.98		mg/kg	1.75	0.145	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Copper, Total	27.7		mg/kg	0.876	0.226	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Iron, Total	13800		mg/kg	4.38	0.791	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Lead, Total	442		mg/kg	4.38	0.235	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Magnesium, Total	3290		mg/kg	8.76	1.35	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Manganese, Total	208		mg/kg	0.876	0.139	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Mercury, Total	0.229		mg/kg	0.072	0.047	1	08/04/23 00:40	08/13/23 22:36	EPA 7471B	1,7471B	TAA
Nickel, Total	14.3		mg/kg	2.19	0.212	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Potassium, Total	848		mg/kg	219	12.6	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.75	0.226	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.438	0.248	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Sodium, Total	69.6	J	mg/kg	175	2.76	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Thallium, Total	0.344	J	mg/kg	1.75	0.276	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Vanadium, Total	24.2		mg/kg	0.876	0.178	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
Zinc, Total	230		mg/kg	4.38	0.257	2	08/03/23 23:50	08/14/23 17:48	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.4	J	mg/kg	0.886	0.177	1		08/14/23 17:48	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37 Date Collected: 08/02/23 13:10

Client ID: SB-32 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9490		mg/kg	8.09	2.18	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Antimony, Total	0.365	J	mg/kg	4.04	0.307	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Arsenic, Total	1.94		mg/kg	0.809	0.168	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Barium, Total	53.0		mg/kg	0.809	0.141	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Beryllium, Total	ND		mg/kg	0.404	0.027	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.809	0.079	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Calcium, Total	1670		mg/kg	8.09	2.83	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Chromium, Total	32.9		mg/kg	0.809	0.078	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Cobalt, Total	6.60		mg/kg	1.62	0.134	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Copper, Total	21.5		mg/kg	0.809	0.209	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Iron, Total	13600		mg/kg	4.04	0.730	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Lead, Total	28.3		mg/kg	4.04	0.217	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Magnesium, Total	3360		mg/kg	8.09	1.24	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Manganese, Total	219		mg/kg	0.809	0.129	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Mercury, Total	ND		mg/kg	0.069	0.045	1	08/03/23 23:17	08/08/23 19:18	EPA 7471B	1,7471B	DHL
Nickel, Total	16.5		mg/kg	2.02	0.196	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Potassium, Total	951		mg/kg	202	11.6	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Selenium, Total	ND		mg/kg	1.62	0.209	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.404	0.229	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Sodium, Total	116	J	mg/kg	162	2.55	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Thallium, Total	0.569	J	mg/kg	1.62	0.255	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Vanadium, Total	27.7		mg/kg	0.809	0.164	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
Zinc, Total	37.3		mg/kg	4.04	0.237	2	08/05/23 00:40	08/08/23 21:44	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	32.4	J	mg/kg	0.838	0.168	1		08/09/23 13:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38 Date Collected: 08/02/23 13:15

Client ID: SB-32 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7480		mg/kg	7.91	2.14	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Antimony, Total	ND		mg/kg	3.96	0.301	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Arsenic, Total	1.38		mg/kg	0.791	0.165	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Barium, Total	25.4		mg/kg	0.791	0.138	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.069	J	mg/kg	0.396	0.026	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.791	0.078	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Calcium, Total	1140		mg/kg	7.91	2.77	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Chromium, Total	33.6		mg/kg	0.791	0.076	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Cobalt, Total	7.30		mg/kg	1.58	0.131	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Copper, Total	18.1		mg/kg	0.791	0.204	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Iron, Total	11600		mg/kg	3.96	0.715	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Lead, Total	2.01	J	mg/kg	3.96	0.212	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Magnesium, Total	2630		mg/kg	7.91	1.22	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Manganese, Total	304		mg/kg	0.791	0.126	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/03/23 23:17	08/08/23 19:28	EPA 7471B	1,7471B	DHL
Nickel, Total	19.9		mg/kg	1.98	0.192	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Potassium, Total	549		mg/kg	198	11.4	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Selenium, Total	ND		mg/kg	1.58	0.204	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.396	0.224	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Sodium, Total	113	J	mg/kg	158	2.49	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Thallium, Total	0.407	J	mg/kg	1.58	0.249	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Vanadium, Total	21.8		mg/kg	0.791	0.161	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
Zinc, Total	14.0		mg/kg	3.96	0.232	2	08/05/23 00:40	08/08/23 21:49	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.2	J	mg/kg	0.835	0.167	1		08/09/23 13:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43 Date Collected: 08/02/23 13:45

Client ID: SB-33 (0-2) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	8.24	2.22	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Antimony, Total	0.651	J	mg/kg	4.12	0.313	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Arsenic, Total	7.63		mg/kg	0.824	0.171	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Barium, Total	144		mg/kg	0.824	0.143	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.331	J	mg/kg	0.412	0.027	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Cadmium, Total	0.269	J	mg/kg	0.824	0.081	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Calcium, Total	2680		mg/kg	8.24	2.88	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Chromium, Total	21.0		mg/kg	0.824	0.079	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Cobalt, Total	7.38		mg/kg	1.65	0.137	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Copper, Total	31.0		mg/kg	0.824	0.213	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Iron, Total	17300		mg/kg	4.12	0.744	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Lead, Total	398		mg/kg	4.12	0.221	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Magnesium, Total	2710		mg/kg	8.24	1.27	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Manganese, Total	326		mg/kg	0.824	0.131	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Mercury, Total	0.366		mg/kg	0.078	0.051	1	08/03/23 23:17	08/08/23 19:31	EPA 7471B	1,7471B	DHL
Nickel, Total	16.6		mg/kg	2.06	0.199	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Potassium, Total	644		mg/kg	206	11.9	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Selenium, Total	ND		mg/kg	1.65	0.213	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.412	0.233	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Sodium, Total	56.8	J	mg/kg	165	2.60	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Thallium, Total	0.299	J	mg/kg	1.65	0.260	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Vanadium, Total	24.3		mg/kg	0.824	0.167	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
Zinc, Total	181		mg/kg	4.12	0.241	2	08/05/23 00:40	08/08/23 21:56	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.0		mg/kg	0.861	0.172	1		08/09/23 13:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44 Date Collected: 08/02/23 13:50

Client ID: SB-33 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 72%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	17800		mg/kg	10.7	2.88	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Antimony, Total	0.621	J	mg/kg	5.34	0.406	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Arsenic, Total	5.17		mg/kg	1.07	0.222	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Barium, Total	71.0		mg/kg	1.07	0.186	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.370	J	mg/kg	0.534	0.035	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Cadmium, Total	ND		mg/kg	1.07	0.104	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Calcium, Total	1110		mg/kg	10.7	3.74	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Chromium, Total	28.9		mg/kg	1.07	0.102	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Cobalt, Total	7.85		mg/kg	2.13	0.177	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Copper, Total	15.6		mg/kg	1.07	0.275	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Iron, Total	22200		mg/kg	5.34	0.964	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Lead, Total	44.7		mg/kg	5.34	0.286	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Magnesium, Total	3950		mg/kg	10.7	1.64	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Manganese, Total	221		mg/kg	1.07	0.170	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Mercury, Total	0.099		mg/kg	0.088	0.058	1	08/03/23 23:17	08/08/23 19:34	EPA 7471B	1,7471B	DHL
Nickel, Total	14.8		mg/kg	2.67	0.258	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Potassium, Total	546		mg/kg	267	15.4	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Selenium, Total	ND		mg/kg	2.13	0.275	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.534	0.302	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Sodium, Total	71.6	J	mg/kg	213	3.36	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Thallium, Total	0.366	J	mg/kg	2.13	0.336	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Vanadium, Total	32.8		mg/kg	1.07	0.217	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
Zinc, Total	72.1		mg/kg	5.34	0.313	2	08/05/23 00:40	08/08/23 22:01	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	28.9		mg/kg	1.11	0.221	1		08/09/23 13:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45 Date Collected: 08/02/23 13:55

Client ID: SB-33 (4-6) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10600		mg/kg	8.34	2.25	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Antimony, Total	0.366	J	mg/kg	4.17	0.317	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Arsenic, Total	2.49		mg/kg	0.834	0.174	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Barium, Total	29.0		mg/kg	0.834	0.145	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.176	J	mg/kg	0.417	0.028	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.834	0.082	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Calcium, Total	913		mg/kg	8.34	2.92	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Chromium, Total	25.9		mg/kg	0.834	0.080	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Cobalt, Total	5.38		mg/kg	1.67	0.138	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Copper, Total	15.3		mg/kg	0.834	0.215	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Iron, Total	11700		mg/kg	4.17	0.753	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Lead, Total	13.1		mg/kg	4.17	0.224	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Magnesium, Total	2790		mg/kg	8.34	1.28	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Manganese, Total	137		mg/kg	0.834	0.133	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Mercury, Total	ND		mg/kg	0.077	0.050	1	08/03/23 23:17	08/08/23 19:37	EPA 7471B	1,7471B	DHL
Nickel, Total	12.4		mg/kg	2.08	0.202	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Potassium, Total	394		mg/kg	208	12.0	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Selenium, Total	ND		mg/kg	1.67	0.215	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.417	0.236	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Sodium, Total	87.9	J	mg/kg	167	2.63	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Thallium, Total	ND		mg/kg	1.67	0.263	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Vanadium, Total	20.5		mg/kg	0.834	0.169	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
Zinc, Total	29.2		mg/kg	4.17	0.244	2	08/05/23 00:40	08/08/23 22:06	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.5	J	mg/kg	0.850	0.170	1		08/09/23 13:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46 Date Collected: 08/02/23 14:00

Client ID: SB-33 (6-8) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9550		mg/kg	8.19	2.21	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Antimony, Total	ND		mg/kg	4.09	0.311	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Arsenic, Total	2.52		mg/kg	0.819	0.170	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Barium, Total	58.8		mg/kg	0.819	0.142	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.032	J	mg/kg	0.409	0.027	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.819	0.080	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Calcium, Total	1060		mg/kg	8.19	2.86	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Chromium, Total	25.8		mg/kg	0.819	0.079	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Cobalt, Total	7.10		mg/kg	1.64	0.136	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Copper, Total	24.0		mg/kg	0.819	0.211	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Iron, Total	11600		mg/kg	4.09	0.739	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Lead, Total	3.54	J	mg/kg	4.09	0.219	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Magnesium, Total	2960		mg/kg	8.19	1.26	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Manganese, Total	422		mg/kg	0.819	0.130	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Mercury, Total	ND		mg/kg	0.075	0.049	1	08/03/23 23:17	08/08/23 19:41	EPA 7471B	1,7471B	DHL
Nickel, Total	18.2		mg/kg	2.05	0.198	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Potassium, Total	767		mg/kg	205	11.8	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Selenium, Total	ND		mg/kg	1.64	0.211	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.409	0.232	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Sodium, Total	93.0	J	mg/kg	164	2.58	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Thallium, Total	0.285	J	mg/kg	1.64	0.258	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Vanadium, Total	25.2		mg/kg	0.819	0.166	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
Zinc, Total	20.9		mg/kg	4.09	0.240	2	08/05/23 00:40	08/08/23 22:11	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.0	J	mg/kg	0.850	0.170	1		08/09/23 13:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52 Date Collected: 08/02/23 14:30

Client ID: FIELD BLANK 1 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Barium, Total	0.00035	J	mg/l	0.00050	0.00017	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/03/23 21:47	08/13/23 22:13	EPA 7470A	1,7470A	TAA
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/03/23 19:26	08/09/23 08:03	EPA 3005A	1,6020B	SMV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/09/23 08:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53 Date Collected: 08/02/23 14:35

Client ID: FIELD BLANK 2 Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00465	J	mg/l	0.0100	0.00327	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Barium, Total	0.00036	J	mg/l	0.00050	0.00017	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00020	J	mg/l	0.00100	0.00017	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/03/23 21:47	08/13/23 22:16	EPA 7470A	1,7470A	TAA
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Sodium, Total	0.0323	J	mg/l	0.100	0.0293	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/03/23 19:26	08/09/23 08:08	EPA 3005A	1,6020B	SMV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/09/23 08:08	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1811390-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Antimony, Total	0.159	J	mg/kg	2.00	0.152	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Cobalt, Total	0.116	J	mg/kg	0.800	0.066	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Iron, Total	ND		mg/kg	2.00	0.361	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Nickel, Total	0.212	J	mg/kg	1.00	0.097	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Sodium, Total	2.05	J	mg/kg	80.0	1.26	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Thallium, Total	0.411	J	mg/kg	0.800	0.126	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/03/23 23:50	08/14/23 15:41	1,6010D	AMW

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1811391-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/04/23 00:40	08/13/23 20:41	1,7471B	TAA

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 52-53 Batch: WG1811435-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/03/23 19:26	08/09/23 07:59	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 52-53 Batch: WG1811436-1										
Mercury, Total	0.00013	J	mg/l	0.00020	0.00009	1	08/03/23 21:47	08/13/23 21:57	1,7470A	TAA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 37-38,43-46 Batch: WG1811480-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/03/23 23:17	08/04/23 14:09	1,7471B	DHL

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 37-38,43-46 Batch: WG1812048-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Copper, Total	ND		mg/kg	0.400	0.103	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Iron, Total	ND		mg/kg	2.00	0.361	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Potassium, Total	ND		mg/kg	100	5.76	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Silver, Total	ND		mg/kg	0.200	0.113	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Sodium, Total	4.66	J	mg/kg	80.0	1.26	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/05/23 00:40	08/05/23 10:47	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1811390-2 SRM Lot Number: D119-540								
Aluminum, Total	75		-		48-152	-		
Antimony, Total	102		-		10-190	-		
Arsenic, Total	97		-		83-117	-		
Barium, Total	90		-		82-118	-		
Beryllium, Total	96		-		83-117	-		
Cadmium, Total	96		-		82-117	-		
Calcium, Total	92		-		81-118	-		
Chromium, Total	102		-		82-119	-		
Cobalt, Total	100		-		83-117	-		
Copper, Total	93		-		84-116	-		
Iron, Total	99		-		60-140	-		
Lead, Total	94		-		82-118	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	91		-		82-118	-		
Nickel, Total	99		-		82-117	-		
Potassium, Total	85		-		70-130	-		
Selenium, Total	100		-		79-121	-		
Silver, Total	94		-		80-120	-		
Sodium, Total	96		-		74-126	-		
Thallium, Total	101		-		81-119	-		
Vanadium, Total	97		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1811390-2 SRM Lot Number: D119-540					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 Batch: WG1811391-2 SRM Lot Number: D119-540					
Mercury, Total	90	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 52-53 Batch: WG1811435-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	90	-	80-120	-	
Arsenic, Total	102	-	80-120	-	
Barium, Total	103	-	80-120	-	
Beryllium, Total	108	-	80-120	-	
Cadmium, Total	107	-	80-120	-	
Calcium, Total	109	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	103	-	80-120	-	
Copper, Total	106	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	99	-	80-120	-	
Manganese, Total	103	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	100	-	80-120	-	
Silver, Total	108	-	80-120	-	
Sodium, Total	101	-	80-120	-	
Thallium, Total	105	-	80-120	-	
Vanadium, Total	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 52-53 Batch: WG1811435-2					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 52-53 Batch: WG1811436-2					
Mercury, Total	114	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 Batch: WG1811480-2 SRM Lot Number: D119-540					
Mercury, Total	90	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 Batch: WG1812048-2 SRM Lot Number: D119-540					
Aluminum, Total	80	-	48-152	-	
Antimony, Total	151	-	10-190	-	
Arsenic, Total	103	-	83-117	-	
Barium, Total	94	-	82-118	-	
Beryllium, Total	97	-	83-117	-	
Cadmium, Total	94	-	82-117	-	
Calcium, Total	95	-	81-118	-	
Chromium, Total	101	-	82-119	-	
Cobalt, Total	102	-	83-117	-	
Copper, Total	95	-	84-116	-	
Iron, Total	111	-	60-140	-	
Lead, Total	104	-	82-118	-	
Magnesium, Total	91	-	76-124	-	
Manganese, Total	100	-	82-118	-	
Nickel, Total	99	-	82-117	-	
Potassium, Total	90	-	70-130	-	
Selenium, Total	103	-	79-121	-	
Silver, Total	97	-	80-120	-	
Sodium, Total	99	-	74-126	-	
Thallium, Total	104	-	81-119	-	
Vanadium, Total	98	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 Batch: WG1812048-2 SRM Lot Number: D119-540					
Zinc, Total	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811390-3 WG1811390-4 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
Aluminum, Total	8650	168	10100	**865**	Q	10400	**1020**	Q	75-125	3		20
Antimony, Total	ND	41.9	23.8	**57**	Q	23.8	**56**	Q	75-125	0		20
Arsenic, Total	1.86	10	12.5	106		12.7	106		75-125	2		20
Barium, Total	28.7	168	195	99		198	99		75-125	2		20
Beryllium, Total	0.196J	4.19	4.42	105		4.49	105		75-125	2		20
Cadmium, Total	ND	4.44	4.21	95		4.33	96		75-125	3		20
Calcium, Total	1160	838	2110	113		2120	112		75-125	0		20
Chromium, Total	22.7	16.8	41.8	114		44.1	125		75-125	5		20
Cobalt, Total	6.80	41.9	50.1	103		51.2	104		75-125	2		20
Copper, Total	15.4	20.9	38.7	111		37.8	105		75-125	2		20
Iron, Total	11400	83.8	12200	**955**	Q	13000	**1870**	Q	75-125	6		20
Lead, Total	3.81J	44.4	50.9	115		51.6	114		75-125	1		20
Magnesium, Total	2850	838	3820	116		4070	**143**	Q	75-125	6		20
Manganese, Total	130	41.9	208	**186**	Q	199	**161**	Q	75-125	4		20
Nickel, Total	16.0	41.9	57.6	99		58.2	99		75-125	1		20
Potassium, Total	390	838	1330	112		1310	108		75-125	2		20
Selenium, Total	ND	10	10.2	101		10.4	101		75-125	2		20
Silver, Total	ND	4.19	3.77	90		3.85	90		75-125	2		20
Sodium, Total	72.7J	838	948	113		948	111		75-125	0		20
Thallium, Total	0.672J	10	10.9	108		11.1	108		75-125	2		20
Vanadium, Total	28.1	41.9	68.1	95		72.9	105		75-125	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811390-3 WG1811390-4 QC Sample: L2344627-10 Client ID: SB-43 (2-4)									
Zinc, Total	19.7	41.9	63.0	103	66.6	110	75-125	6	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811390-7 WG1811390-8 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
Aluminum, Total	8890	161	9570	**423**	Q	8660	**0**	Q	75-125	10		20
Antimony, Total	ND	40.2	19.3	**48**	Q	22.0	**55**	Q	75-125	13		20
Arsenic, Total	3.93	9.65	13.8	102		14.7	112		75-125	6		20
Barium, Total	41.2	161	225	114		187	91		75-125	18		20
Beryllium, Total	0.330J	4.02	4.26	106		4.18	104		75-125	2		20
Cadmium, Total	ND	4.26	4.04	95		4.08	96		75-125	1		20
Calcium, Total	1150	804	1970	102		1750	75		75-125	12		20
Chromium, Total	25.3	16.1	43.9	116		41.5	101		75-125	6		20
Cobalt, Total	6.48	40.2	45.8	98		46.0	99		75-125	0		20
Copper, Total	15.1	20.1	32.3	86		43.3	**141**	Q	75-125	**29**	Q	20
Iron, Total	18500	80.4	17300	**0**	Q	21200	**3370**	Q	75-125	20		20
Lead, Total	52.9	42.6	105	122		96.8	104		75-125	8		20
Magnesium, Total	2540	804	3400	107		3120	**72**	Q	75-125	9		20
Manganese, Total	210	40.2	229	**47**	Q	231	**52**	Q	75-125	1		20
Nickel, Total	11.4	40.2	49.2	94		50.4	97		75-125	2		20
Potassium, Total	389	804	1180	98		1120	91		75-125	5		20
Selenium, Total	ND	9.65	9.91	103		9.88	103		75-125	0		20
Silver, Total	ND	4.02	3.48	86		3.47	87		75-125	0		20
Sodium, Total	48.6J	804	862	107		854	107		75-125	1		20
Thallium, Total	0.494J	9.65	10.2	106		10.4	108		75-125	2		20
Vanadium, Total	33.0	40.2	71.1	95		70.7	94		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811390-7 WG1811390-8 QC Sample: L2344627-35 Client ID: SB-32 (2-4)									
Zinc, Total	58.0	40.2	108	124	102	110	75-125	6	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811391-3 WG1811391-4 QC Sample: L2344627-10 Client ID: SB-43 (2-4)									
Mercury, Total	0.059J	1.43	1.40	98	1.45	99	80-120	4	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811391-5 WG1811391-6 QC Sample: L2344627-35 Client ID: SB-32 (2-4)									
Mercury, Total	0.063J	1.46	1.47	101	1.48	101	80-120	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 52-53 QC Batch ID: WG1811435-3 QC Sample: L2344543-01 Client ID: MS Sample										
Aluminum, Total	0.004J	2	1.93	96		-	-	75-125	-	20
Antimony, Total	0.0260	0.5	0.4908	93		-	-	75-125	-	20
Arsenic, Total	0.00082	0.12	0.1252	104		-	-	75-125	-	20
Barium, Total	0.2709	2	2.345	104		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.05443	109		-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.05534	104		-	-	75-125	-	20
Calcium, Total	129	10	131	**20**	Q	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.1926	96		-	-	75-125	-	20
Cobalt, Total	0.0002J	0.5	0.4961	99		-	-	75-125	-	20
Copper, Total	0.0094	0.25	0.2629	101		-	-	75-125	-	20
Iron, Total	0.0573	1	1.02	96		-	-	75-125	-	20
Lead, Total	0.00275	0.53	0.5582	105		-	-	75-125	-	20
Magnesium, Total	26.2	10	34.0	78		-	-	75-125	-	20
Manganese, Total	0.2582	0.5	0.7362	96		-	-	75-125	-	20
Nickel, Total	0.0006J	0.5	0.4837	97		-	-	75-125	-	20
Potassium, Total	14.9	10	22.4	75		-	-	75-125	-	20
Selenium, Total	ND	0.12	0.118	98		-	-	75-125	-	20
Silver, Total	ND	0.05	0.05322	106		-	-	75-125	-	20
Sodium, Total	214	10	212	**0**	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1315	110		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.4863	97		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 52-53 QC Batch ID: WG1811435-3 QC Sample: L2344543-01 Client ID: MS Sample									
Zinc, Total	0.0265	0.5	0.5191	98	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 52-53 QC Batch ID: WG1811436-3 QC Sample: L2344543-02 Client ID: MS Sample									
Mercury, Total	0.00016J	0.005	0.00515	103	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1811480-3 QC Sample: L2344409-01 Client ID: MS Sample									
Mercury, Total	0.105	1.5	1.63	101	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1812048-3 QC Sample: L2344409-01 Client ID: MS Sample										
Aluminum, Total	8070	164	8010	**0**	Q	-	-	75-125	-	20
Antimony, Total	0.983J	40.9	41.8	102		-	-	75-125	-	20
Arsenic, Total	25.2	9.81	40.2	**153**	Q	-	-	75-125	-	20
Barium, Total	72.0	164	178	**65**	Q	-	-	75-125	-	20
Beryllium, Total	0.783	4.09	4.34	87		-	-	75-125	-	20
Cadmium, Total	3.51	4.33	7.88	101		-	-	75-125	-	20
Calcium, Total	54500	818	60800	**770**	Q	-	-	75-125	-	20
Chromium, Total	8.97	16.4	30.5	**132**	Q	-	-	75-125	-	20
Cobalt, Total	3.11	40.9	44.4	101		-	-	75-125	-	20
Copper, Total	52.8	20.4	87.2	**168**	Q	-	-	75-125	-	20
Iron, Total	13100	81.8	18900	**7090**	Q	-	-	75-125	-	20
Lead, Total	44.2	43.3	95.4	118		-	-	75-125	-	20
Magnesium, Total	7800	818	7210	**0**	Q	-	-	75-125	-	20
Manganese, Total	796	40.9	648	**0**	Q	-	-	75-125	-	20
Nickel, Total	7.86	40.9	47.6	97		-	-	75-125	-	20
Potassium, Total	2860	818	4980	**259**	Q	-	-	75-125	-	20
Selenium, Total	0.414J	9.81	11.1	113		-	-	75-125	-	20
Silver, Total	ND	4.09	4.58	112		-	-	75-125	-	20
Sodium, Total	553	818	1360	99		-	-	75-125	-	20
Thallium, Total	1.01J	9.81	10.2	104		-	-	75-125	-	20
Vanadium, Total	9.00	40.9	50.2	101		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1812048-3 QC Sample: L2344409-01 Client ID: MS Sample										
Zinc, Total	609	40.9	721	**274**	Q	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 52-53 QC Batch ID: WG1811435-4 QC Sample: L2344543-01 Client ID: DUP Sample						
Arsenic, Total	0.00082	0.00077	mg/l	7		20
Barium, Total	0.2709	0.2693	mg/l	1		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Iron, Total	0.0573	0.0629	mg/l	9		20
Lead, Total	0.00275	0.00273	mg/l	1		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 52-53 QC Batch ID: WG1811436-4 QC Sample: L2344543-02 Client ID: DUP Sample						
Mercury, Total	0.00016J	0.00013J	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1811480-4 QC Sample: L2344409-01 Client ID: DUP Sample						
Mercury, Total	0.105	0.266	mg/kg	**87**	Q	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1812048-4 QC Sample: L2344409-01 Client ID: DUP Sample						
Aluminum, Total	8070	8670	mg/kg	7		20
Antimony, Total	0.983J	0.930J	mg/kg	NC		20
Arsenic, Total	25.2	19.5	mg/kg	**26**	Q	20
Barium, Total	72.0	74.9	mg/kg	4		20
Beryllium, Total	0.783	0.724	mg/kg	8		20
Cadmium, Total	3.51	3.19	mg/kg	10		20
Calcium, Total	54500	60600	mg/kg	11		20
Chromium, Total	8.97	13.5	mg/kg	**40**	Q	20
Cobalt, Total	3.11	3.51	mg/kg	12		20
Copper, Total	52.8	58.8	mg/kg	11		20
Iron, Total	13100	13900	mg/kg	6		20
Lead, Total	44.2	46.8	mg/kg	6		20
Magnesium, Total	7800	7790	mg/kg	0		20
Manganese, Total	796	447	mg/kg	**56**	Q	20
Nickel, Total	7.86	8.87	mg/kg	12		20
Potassium, Total	2860	3730	mg/kg	**26**	Q	20
Selenium, Total	0.414J	0.511J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	553	662	mg/kg	18		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1812048-4 QC Sample: L2344409-01 Client ID: DUP Sample						
Thallium, Total	1.01J	0.695J	mg/kg	NC		20
Vanadium, Total	9.00	10.1	mg/kg	12		20
Zinc, Total	609	919	mg/kg	**41**	Q	20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811390-10 QC Sample: L2344627-35 Client ID: SB-32 (2-4)						
Aluminum, Total	8890	9740	mg/kg	10		20
Barium, Total	41.2	44.8	mg/kg	9		20
Calcium, Total	1150	1250	mg/kg	9		20
Chromium, Total	25.3	26.5	mg/kg	5		20
Iron, Total	18500	21600	mg/kg	17		20
Magnesium, Total	2540	2660	mg/kg	5		20
Manganese, Total	210	231	mg/kg	10		20
Vanadium, Total	33.0	35.7	mg/kg	8		20
Total Metals - Mansfield Lab Associated sample(s): 01-04,09-13,18-21,26-29,34-36 QC Batch ID: WG1811390-6 QC Sample: L2344627-10 Client ID: SB-43 (2-4)						
Aluminum, Total	8650	9310	mg/kg	8		20
Barium, Total	28.7	30.7	mg/kg	7		20
Calcium, Total	1160	1230	mg/kg	6		20
Chromium, Total	22.7	23.3	mg/kg	3		20
Iron, Total	11400	13200	mg/kg	16		20
Magnesium, Total	2850	2920	mg/kg	2		20
Manganese, Total	130	140	mg/kg	8		20
Vanadium, Total	28.1	29.7	mg/kg	6		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 52-53 QC Batch ID: WG1811435-6 QC Sample: L2344543-01 Client ID: DUP Sample					
Barium, Total	0.2709	0.2618	mg/l	3	20
Total Metals - Mansfield Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1812048-6 QC Sample: L2344409-01 Client ID: DUP Sample					
Aluminum, Total	8070	8860	mg/kg	10	20
Arsenic, Total	25.2	23.8	mg/kg	6	20
Barium, Total	72.0	79.4	mg/kg	10	20
Calcium, Total	54500	64800	mg/kg	19	20
Copper, Total	52.8	54.5	mg/kg	3	20
Iron, Total	13100	15500	mg/kg	18	20
Magnesium, Total	7800	8360	mg/kg	7	20
Manganese, Total	796	920	mg/kg	16	20
Zinc, Total	609	630	mg/kg	3	20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-01
Client ID: SB-23 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 08:45
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/08/23 06:15	08/08/23 12:45	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.973	0.195	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-02
Client ID: SB-23 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 08:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 06:15	08/08/23 12:48	1,9010C/9012B	JER
Chromium, Hexavalent	0.437	J	mg/kg	0.897	0.179	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-03
Client ID: SB-23 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 08:55
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 06:15	08/08/23 12:49	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.874	0.175	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-04
Client ID: SB-23 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:00
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.9		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	08/08/23 06:15	08/08/23 12:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.834	0.167	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-05
Client ID: SB-23 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-06
Client ID: SB-23 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-07
Client ID: SB-23 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-08
Client ID: SB-23 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-09
Client ID: SB-43 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/08/23 06:15	08/08/23 12:10	1,9010C/9012B	JER
Chromium, Hexavalent	0.436	J	mg/kg	0.917	0.183	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-10
Client ID: SB-43 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 06:15	08/08/23 12:11	1,9010C/9012B	JER
Chromium, Hexavalent	0.194	J	mg/kg	0.862	0.172	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-11
Client ID: DUPLICATE
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:25
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	08/08/23 06:15	08/08/23 12:17	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.951	0.190	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-12
Client ID: SB-43 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:40
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:37	1,9010C/9012B	JER
Chromium, Hexavalent	0.590	J	mg/kg	0.874	0.175	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-13
Client ID: SB-43 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:45
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:40	1,9010C/9012B	JER
Chromium, Hexavalent	0.304	J	mg/kg	0.869	0.174	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-14
Client ID: SB-43 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-15
Client ID: SB-43 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-16
Client ID: SB-43 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-17
Client ID: SB-43 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-18
Client ID: SB-44 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 10:05	08/08/23 13:44	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.909	0.182	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-19
Client ID: SB-44 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 10:05	08/08/23 13:45	1,9010C/9012B	JER
Chromium, Hexavalent	0.199	J	mg/kg	0.885	0.177	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-20
Client ID: SB-44 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:25
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:46	1,9010C/9012B	JER
Chromium, Hexavalent	0.250	J	mg/kg	0.871	0.174	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-21
Client ID: SB-44 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:30
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/08/23 10:05	08/08/23 13:47	1,9010C/9012B	JER
Chromium, Hexavalent	0.424	J	mg/kg	0.870	0.174	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-22
Client ID: SB-44 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-23
Client ID: SB-44 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-24
Client ID: SB-44 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-25
Client ID: SB-44 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-26
Client ID: SB-30 (0-2)
Sample Location: Not Specified

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:48	1,9010C/9012B	JER
Chromium, Hexavalent	0.316	J	mg/kg	0.904	0.181	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-27
Client ID: SB-30 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:49	1,9010C/9012B	JER
Chromium, Hexavalent	0.302	J	mg/kg	0.894	0.179	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-28
Client ID: SB-30 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:10
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	08/08/23 10:05	08/08/23 13:50	1,9010C/9012B	JER
Chromium, Hexavalent	0.191	J	mg/kg	0.849	0.170	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-29
Client ID: SB-30 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:51	1,9010C/9012B	JER
Chromium, Hexavalent	0.364	J	mg/kg	0.857	0.171	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-30
Client ID: SB-30 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-31
Client ID: SB-30 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-32
Client ID: SB-30 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:30
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.9		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-33
Client ID: SB-30 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:35
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-34
Client ID: SB-32 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:45
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 10:05	08/08/23 13:52	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.876	0.175	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-35
Client ID: SB-32 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.7		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:55	1,9010C/9012B	JER
Chromium, Hexavalent	0.288	J	mg/kg	0.854	0.171	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-36
Client ID: DUPLICATE 2
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 13:58	1,9010C/9012B	JER
Chromium, Hexavalent	0.565	J	mg/kg	0.886	0.177	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-37
Client ID: SB-32 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:10
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.4		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	08/08/23 10:05	08/08/23 13:59	1,9010C/9012B	JER
Chromium, Hexavalent	0.472	J	mg/kg	0.838	0.168	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-38
Client ID: SB-32 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.20	1	08/08/23 10:05	08/08/23 14:00	1,9010C/9012B	JER
Chromium, Hexavalent	0.397	J	mg/kg	0.835	0.167	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-39
Client ID: SB-32 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-40
Client ID: SB-32 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.7		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-41
Client ID: SB-32 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:30
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-42
Client ID: SB-32 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:35
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-43
Client ID: SB-33 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:45
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.9		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 14:01	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.861	0.172	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-44
Client ID: SB-33 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.3		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	08/08/23 10:05	08/08/23 14:02	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.11	0.221	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-45
Client ID: SB-33 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:55
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 14:03	1,9010C/9012B	JER
Chromium, Hexavalent	0.351	J	mg/kg	0.850	0.170	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-46
Client ID: SB-33 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:00
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 10:05	08/08/23 14:04	1,9010C/9012B	JER
Chromium, Hexavalent	0.765	J	mg/kg	0.850	0.170	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-47
Client ID: SB-33 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.7		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-48
Client ID: SB-33 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-49
Client ID: SB-33 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-50
Client ID: SB-33 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-52
Client ID: FIELD BLANK 1
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/02/23 14:30
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/07/23 05:10	08/07/23 19:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/03/23 07:00	08/03/23 07:29	1,7196A	OCF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

SAMPLE RESULTS

Lab ID: L2344627-53
Client ID: FIELD BLANK 2
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/02/23 14:35
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	08/07/23 05:10	08/07/23 19:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/03/23 07:00	08/03/23 07:29	1,7196A	OCF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344627

Project Number: 2221378 **Report Date:** 08/29/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 52-53 Batch: WG1811226-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/03/23 07:00	08/03/23 07:20	1,7196A	OCF
General Chemistry - Westborough Lab for sample(s): 52-53 Batch: WG1812500-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/07/23 05:10	08/07/23 18:23	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-04,09-13,18 Batch: WG1812913-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/07/23 19:45	08/09/23 11:11	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 19-21,26-29,34-36 Batch: WG1812914-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/07/23 19:45	08/09/23 12:15	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 09-11 Batch: WG1812978-1										
Cyanide, Total	ND		mg/kg	0.86	0.18	1	08/08/23 06:15	08/08/23 11:52	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1812980-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	08/08/23 06:15	08/08/23 12:25	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 12-13,18-21,26-29 Batch: WG1813052-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	08/08/23 10:05	08/08/23 13:33	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 34-38,43-46 Batch: WG1813054-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	08/08/23 10:05	08/08/23 13:33	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 37-38,43-46 Batch: WG1813235-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/08/23 10:30	08/09/23 13:50	1,7196A	DTH

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 52-53 Batch: WG1811226-2								
Chromium, Hexavalent	94		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 52-53 Batch: WG1812500-2 WG1812500-3								
Cyanide, Total	91		97		85-115	6		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,09-13,18 Batch: WG1812913-2								
Chromium, Hexavalent	81		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 19-21,26-29,34-36 Batch: WG1812914-2								
Chromium, Hexavalent	81		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 09-11 Batch: WG1812978-2 WG1812978-3								
Cyanide, Total	94		95		80-120	7		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1812980-2 WG1812980-3								
Cyanide, Total	**78**	Q	**73**	Q	80-120	8		35
General Chemistry - Westborough Lab Associated sample(s): 12-13,18-21,26-29 Batch: WG1813052-2 WG1813052-3								
Cyanide, Total	94		91		80-120	8		35

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344627

Report Date: 08/29/23

Parameter	LCS %Recovery		LCSD %Recovery		%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 34-38,43-46 Batch: WG1813054-2 WG1813054-3							
Cyanide, Total	94		91		80-120	8	35
General Chemistry - Westborough Lab Associated sample(s): 37-38,43-46 Batch: WG1813235-2							
Chromium, Hexavalent	**77**	Q	-		80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 52-53 QC Batch ID: WG1811226-4 QC Sample: L2344627-53 Client ID: FIELD BLANK 2												
Chromium, Hexavalent	ND	0.1	0.092	92		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 52-53 QC Batch ID: WG1812500-4 WG1812500-5 QC Sample: L2343197-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.219	110		0.210	105		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,09-13,18 QC Batch ID: WG1812913-4 WG1812913-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
Chromium, Hexavalent	0.194J	1170	1180	101		1450	97		75-125	0		20
General Chemistry - Westborough Lab Associated sample(s): 19-21,26-29,34-36 QC Batch ID: WG1812914-4 WG1812914-5 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
Chromium, Hexavalent	0.288J	1480	1500	101		1220	95		75-125	6		20
General Chemistry - Westborough Lab Associated sample(s): 09-11 QC Batch ID: WG1812978-4 WG1812978-5 QC Sample: L2344627-10 Client ID: SB-43 (2-4)												
Cyanide, Total	ND	10	10	100		11	110		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1812980-4 WG1812980-5 QC Sample: L2344627-01 Client ID: SB-23 (0-2)												
Cyanide, Total	ND	11	11	98		10	89		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 12-13,18-21,26-29 QC Batch ID: WG1813052-4 WG1813052-5 QC Sample: L2344627-12 Client ID: SB-43 (4-6)												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 34-38,43-46 QC Batch ID: WG1813054-4 WG1813054-5 QC Sample: L2344627-35 Client ID: SB-32 (2-4)												
Cyanide, Total	ND	10	10	98		9.7	98		75-125	3		35

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1813235-4 QC Sample: L2344627-46 Client ID: SB-33 (6-8)									
Chromium, Hexavalent	0.765J	1150	1110	96	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 52-53 QC Batch ID: WG1811226-3 QC Sample: L2344627-52 Client ID: FIELD BLANK 1						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG1811257-1 QC Sample: L2344627-10 Client ID: SB-43 (2-4)						
Solids, Total	92.8	92.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 21-40 QC Batch ID: WG1811259-1 QC Sample: L2344627-35 Client ID: SB-32 (2-4)						
Solids, Total	93.7	93.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 41-50 QC Batch ID: WG1811262-1 QC Sample: L2344342-01 Client ID: DUP Sample						
Solids, Total	74.0	74.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,09-13,18 QC Batch ID: WG1812913-7 QC Sample: L2344627-10 Client ID: SB-43 (2-4)						
Chromium, Hexavalent	0.194J	0.183J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 19-21,26-29,34-36 QC Batch ID: WG1812914-7 QC Sample: L2344627-35 Client ID: SB-32 (2-4)						
Chromium, Hexavalent	0.288J	0.523J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 37-38,43-46 QC Batch ID: WG1813235-6 QC Sample: L2344627-46 Client ID: SB-33 (6-8)						
Chromium, Hexavalent	0.765J	0.659J	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Sample Receipt and Container Information

Were project specific reporting limits specified? NO

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-01A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-01B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-01C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-01D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2344627-01E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-01F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344627-01G	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-01H	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-02A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-02B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-02C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-02D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344627-02E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-02F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-03A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-03B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-03C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-03D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2344627-03E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-03F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-04A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-04B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-04C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-04D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2344627-04E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-04F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-05A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-05B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-05C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-05D	Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		HOLD-METAL(180)
L2344627-05E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-05F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-06A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-06B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-06C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-06D	Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		HOLD-METAL(180)
L2344627-06E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-06F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-07A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-07B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-07C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-07D	Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		HOLD-METAL(180)
L2344627-07E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-07F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-08A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-08B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-08C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-08D	Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		HOLD-METAL(180)
L2344627-08E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-08F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-09A	Vial MeOH preserved	G	NA		2.0	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-09B	Vial water preserved	G	NA		2.0	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-09C	Vial water preserved	G	NA		2.0	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-09D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2344627-09E	Glass 120ml/4oz unpreserved	G	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-09F	Glass 500ml/16oz unpreserved	G	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-10A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-10A1	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-10A2	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-10B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-10B1	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-10B2	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-10C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-10C1	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-10C2	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-10D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2344627-10D1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2344627-10D2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-10E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-10E1	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-10E2	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-10F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-10F1	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-10F2	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-11A	Vial MeOH preserved	C	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2344627-11B	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-11C	Vial water preserved	C	NA		2.1	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-11D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2344627-11E	Glass 120ml/4oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-11F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-12A	Vial MeOH preserved	G	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-12B	Vial water preserved	G	NA		2.0	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-12C	Vial water preserved	G	NA		2.0	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-12D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2344627-12E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

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L2344627-12F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344627-12G	Glass 120ml/4oz unpreserved	G	NA		2.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-12H	Glass 500ml/16oz unpreserved	G	NA		2.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-13A	Vial MeOH preserved	G	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-13B	Vial water preserved	G	NA		2.0	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-13C	Vial water preserved	G	NA		2.0	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-13D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		2.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2344627-13E	Glass 120ml/4oz unpreserved	G	NA		2.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-13F	Glass 500ml/16oz unpreserved	G	NA		2.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-14A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-14B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-14C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-14D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344627-14E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-14F	Plastic 8oz unpreserved	D	NA	NA	3.1	Y	Absent		HOLD-1633(90)
L2344627-14G	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-14H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-15A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-15B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-15C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-15D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-15E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-15F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-16A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-16B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-16C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-16D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		HOLD-METAL(180)
L2344627-16E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-16F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-17A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-17B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-17C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-17D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344627-17E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-17F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-18A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-18B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-18C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-18D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344627-18E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-18F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-19A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-19B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-19C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-19D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2344627-19E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-19F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344627-19G	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-19H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-20A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-20B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-20C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-20D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2344627-20E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-20F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-21A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-21B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-21C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-21D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-21E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-21F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-22A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-22B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-22C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-22D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344627-22E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-22F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-23A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-23B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-23C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-23D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344627-23E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-23F	Plastic 8oz unpreserved	D	NA	NA	3.1	Y	Absent		HOLD-1633(90)
L2344627-23G	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-23H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-24A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-24B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-24C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-24D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344627-24E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-24F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-25A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344627-25B	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-25C	Vial water preserved	H	NA		2.6	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-25D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344627-25E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-25F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-26A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-26B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-26C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-26D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2344627-26E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-26F	Plastic 8oz unpreserved	D	NA	NA	3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344627-26G	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-26H	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-27A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-27B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-27C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-27D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2344627-27E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-27F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-28A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-28B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-28C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-28D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344627-28E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-28F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-29A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-29B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-29C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-29D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2344627-29E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-29F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-30A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-30B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-30C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-30D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		HOLD-METAL(180)
L2344627-30E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-30F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-31A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-31B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-31C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-31D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		HOLD-METAL(180)
L2344627-31E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-31F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-32A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-32B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-32C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-32D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		HOLD-METAL(180)
L2344627-32E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-32F	Plastic 8oz unpreserved	D	NA	NA	3.1	Y	Absent		HOLD-1633(90)
L2344627-32G	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-32H	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-33A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-33B	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-33C	Vial water preserved	E	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-33D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		HOLD-METAL(180)
L2344627-33E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-33F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-34A	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-34B	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-34C	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-34D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-34E	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-34F	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-35A	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-35A1	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-35A2	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-35B	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-35B1	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-35B2	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-35C	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-35C1	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-35C2	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-35D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2344627-35D1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2344627-35D2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2344627-35E	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-35E1	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-35E2	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-35F	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-35F1	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-35F2	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-36A	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-36B	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-36C	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:04	NYTCL-8260HLW(14)
L2344627-36D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2344627-36E	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-36F	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-37A	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-37B	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-37C	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-37D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344627-37E	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-37F	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-38A	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-38B	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-38C	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-38D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2344627-38E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-38F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344627-38G	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-38H	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-39A	Vial MeOH preserved	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344627-39B	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-39C	Vial water preserved	B	NA		2.5	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-39D	Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		HOLD-METAL(180)
L2344627-39E	Glass 120ml/4oz unpreserved	B	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-39F	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-40A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-40B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-40C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-40D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)
L2344627-40E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-40F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-41A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-41B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-41C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-41D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344627
Report Date: 08/29/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-41E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-41F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-42A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-42B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-42C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-42D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)
L2344627-42E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-42F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-43A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-43B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-43C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-43D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344627-43E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-43F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-44A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-44B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-44C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-44D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2344627-44E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-44F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344627-44G	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-44H	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-45A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-45B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-45C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-45D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2344627-45E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-45F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-46A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-46B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-46C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-46D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2344627-46E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-46F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344627-47A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-47B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-47C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-47D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)
L2344627-47E	Plastic 2oz unpreserved for TS	D	NA		3.1	Y	Absent		TS(7)
L2344627-47F	Plastic 8oz unpreserved	D	NA	NA	3.1	Y	Absent		HOLD-1633(90)
L2344627-47G	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-47H	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344627-48A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-48B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-48C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-48D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)
L2344627-48E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-48F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-49A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-49B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-49C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-49D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)
L2344627-49E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-49F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-50A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344627-50B	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-50C	Vial water preserved	A	NA		3.0	Y	Absent	03-AUG-23 04:09	NYTCL-8260HLW(14)
L2344627-50D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)
L2344627-50E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-50F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344627-51A	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-51B	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-52A	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-52B	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-52C	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-52D	Plastic 250ml unpreserved	F	7	7	2.9	Y	Absent		HEXCR-7196(1)
L2344627-52E	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2344627-52F	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2344627-52G	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2344627-52H	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2344627-52J	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344627-52K	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344627-52L	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344627-52M	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344627-52N	Plastic 250ml NaOH preserved	F	>12	>12	2.9	Y	Absent		TCN-9010(14)
L2344627-52O	Plastic 250ml HNO3 preserved	F	<2	<2	2.9	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2344627-52P	Amber 1000ml unpreserved	F	7	7	2.9	Y	Absent		HERB-APA(7)
L2344627-52Q	Amber 1000ml unpreserved	F	7	7	2.9	Y	Absent		HERB-APA(7)
L2344627-52R	Plastic 500ml unpreserved	F	NA		2.9	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2344627-53A	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-53B	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-53C	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-53D	Plastic 250ml unpreserved	F	7	7	2.9	Y	Absent		HEXCR-7196(1)
L2344627-53E	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2344627-53F	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344627-53G	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2344627-53H	Amber 120ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2344627-53J	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344627-53K	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344627-53L	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344627-53M	Amber 250ml unpreserved	F	7	7	2.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344627-53N	Plastic 250ml NaOH preserved	F	>12	>12	2.9	Y	Absent		TCN-9010(14)
L2344627-53O	Plastic 250ml HNO3 preserved	F	<2	<2	2.9	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),HG-T(28),CD-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2344627-53P	Amber 1000ml unpreserved	F	7	7	2.9	Y	Absent		HERB-APA(7)
L2344627-53Q	Amber 1000ml unpreserved	F	7	7	2.9	Y	Absent		HERB-APA(7)
L2344627-53R	Plastic 500ml unpreserved	F	NA		2.9	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2344627-54A	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-54B	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-55A	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)
L2344627-55B	Vial HCl preserved	F	NA		2.9	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344627
Report Date: 08/29/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344627
Project Number:	2221378	**Report Date:**	08/29/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client: LaBella Associates
Address: 45 main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Day Clearess
Project Location:
Project #: 2221378
(Use Project name as Project #)
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Sample Specific Comments
44627-01	SB-23 (0-2)	8/2/2023	8:45	S	O.H.	✓	✓	
02	SB-23 (2-4)		8:50			✓		
03	SB-23 (4-6)		8:55			✓		
04	SB-23 (6-8)		9:00			✓		
05	SB-23 (8-10)		9:05			✓		
06	SB-23 (10-12)		9:10			✓		Run VOCs hold all other analysis
07	SB-23 (12-14)		9:15			✓		
08	SB-23 (14-16)		9:20			✓		
09	[redacted] SB-43 (0-2)		10:15			✓		
10	SB-43 (2-4)		10:20			✓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type										
Preservative										

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:37		8/2/23 15:58
	8/2/23 17:40		8/2/23 18:32
	8/2/23		8/2 21:30
	8/2 23:30		8/2/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client:
Address:
SHA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SHA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Total Bottle	Sample Specific Comments
44627-11	Duplicate	8/2/2023	10:25	S	O.H.	✓			
10	SB-43 (2-4) ms/msd 1		10:30			✓			
10	SB-43 (2-4) ms/msd 2		10:35			✓			
12	SB-43 (4-6)		10:40			✓	✓		
13	SB-43 (6-8)		10:45			✓			
14	SB-43 (8-10)		10:50			✓	✓		Run VOCs hold all other analyses
15	SB-43 (10-12)		10:55			✓			
16	SB-43 (12-14)		11:00			✓			
17	SB-43 (14-16)		11:05			✓			
18	SB-44 (0-2)	↓	11:15	↓	↓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:35		8/2/23 15:35
	8/2/23 17:40		8/2/23 17:40
	8/2/23	DAL	8/2 21:30
DAL	8/2 23:30		8/2/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
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TEL: 508-822-9300
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Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client:
Address:
Phone: SAA
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Total Bottle	Sample Specific Comments
44627-19	SB-44 (2-4)	8/2/2023	11:20	S	O.H.	✓	✓		
20	SB-44 (4-6)		11:25			✓			
21	SB-44 (6-8)		11:30			✓			
22	SB-44 (8-10)		11:35			✓			Run VOCs hold all other analyses
23	SB-44 (10-12)		11:40			✓	✓		
24	SB-44 (12-14)		11:45			✓			
25	SB-44 (14-16)		11:50			✓			
26	SB-30 (0-2)		12:00			✓			
27	SB-30 (2-4)		12:05			✓			
28	SB-30 (4-6)	↓	12:10	↓	↓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:55		8/2/23 15:55
	8/2/23 17:00		8/2/23 17:00
	8/2/23		8/2 21:30
	8/2 2330		8/3/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Total Bottle	Sample Specific Comments
44627-29	SB-30(6-8)	8/2/2023	12:15	S	O.H.	✓			
30	SB-30 (8-10)		12:20			✓			Run VOCs hold all other analyses
31	SB-30 (10-12)		12:25			✓			
32	SB-30 (12-14)		12:30			✓	✓		
33	SB-30(14-16)		12:35			✓			
34	SB-32 (0-2)		12:45			✓			
35	SB-32 (2-4)		12:50			✓			
35	SB-32 (2-4) MS/MSD1		12:55			✓			
35	SB-32(2-4) MS/MSD2		13:00			✓			
36	Duplicate 2	↓	13:05	↓	↓	✓			

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023		8/2/23
	8/2/23		8/2/23
DAS	8/2 25:30	DAS	8/2 21:30
			8/3/23

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Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

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Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Total Bottle	Sample Specific Comments
44627-37	SB-32 (4-6)	8/2/2023	13:10	S	O.H.	✓	✓		
38	SB-32 (6-8)		13:15			✓			
39	SB-32 (8-10)		13:20			✓			Run VOC's hold all other analytes
40	SB-32 (10-12)		13:25			✓			
41	SB-32 (12-14)		13:30			✓			
42	SB-32 (14-16)		13:35			✓			
43	SB-33 (0-2)		13:45			✓	✓		
44	SB-33 (2-4)		13:50			✓			
45	SB-33 (4-6)		13:55			✓			
46	SB-33 (6-8)	⇓	17:00	⇓	⇓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type													
Preservative													

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/23 15:55		8/2/23 15:55
	8/2/23 17:14		8/2/23 18:30
	8/2/23		8/2 21:30
	8/2 23:30		8/2/23 23:30

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TEL: 508-822-9300
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Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client:
Address:
SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Total Bottle	Sample Specific Comments
44627-47	SB-33 (8-10)	8/2/2023	14:05	S	O.H.	✓	✓		Run VOCs hold all other analyses
48	SB-33 (10-12)		14:10			✓			
49	SB-33 (12-14)		14:15			✓			
50	SB-33 (14-16)		14:20			✓			
51	Trip Blank 1		14:25						
52	Field Blank 1		14:30						
53	Field Blank 2		14:35						
54	Trip Blank 2		14:40						
55	Trip Blank 3		14:45						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type															
Preservative															

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:55		8/2/23 15:55
	8/2/23 17:40		8/2/23 18:30
	8/2/23	AAC	8/2 20:30
AAC	8/2 23:30		8/2/23 23:30

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Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2344909
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	08/31/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344909-01	SB-31 (0-2)	SOIL	Not Specified	08/03/23 09:00	08/03/23
L2344909-02	DUPLICATE	SOIL	Not Specified	08/03/23 09:15	08/03/23
L2344909-03	SB-31 (2-4)	SOIL	Not Specified	08/03/23 09:20	08/03/23
L2344909-04	SB-31 (4-6)	SOIL	Not Specified	08/03/23 09:25	08/03/23
L2344909-05	SB-31 (6-8)	SOIL	Not Specified	08/03/23 09:30	08/03/23
L2344909-06	SB-31 (8-10)	SOIL	Not Specified	08/03/23 09:35	08/03/23
L2344909-07	SB-31 (10-12)	SOIL	Not Specified	08/03/23 09:40	08/03/23
L2344909-08	SB-31 (12-14)	SOIL	Not Specified	08/03/23 09:45	08/03/23
L2344909-09	SB-31 (14-16)	SOIL	Not Specified	08/03/23 10:00	08/03/23
L2344909-10	SB-29 (0-2)	SOIL	Not Specified	08/03/23 10:05	08/03/23
L2344909-11	SB-29 (2-4)	SOIL	Not Specified	08/03/23 10:10	08/03/23
L2344909-12	SB-29 (4-6)	SOIL	Not Specified	08/03/23 10:15	08/03/23
L2344909-13	SB-29 (6-8)	SOIL	Not Specified	08/03/23 10:20	08/03/23
L2344909-14	SB-29 (8-10)	SOIL	Not Specified	08/03/23 10:25	08/03/23
L2344909-15	SB-29 (10-12)	SOIL	Not Specified	08/03/23 10:30	08/03/23
L2344909-16	SB-29 (12-14)	SOIL	Not Specified	08/03/23 10:40	08/03/23
L2344909-17	SB-29 (14-16)	SOIL	Not Specified	08/03/23 10:45	08/03/23
L2344909-18	SB-28 (0-2)	SOIL	Not Specified	08/03/23 11:00	08/03/23
L2344909-19	SB-28 (2-4)	SOIL	Not Specified	08/03/23 11:05	08/03/23
L2344909-20	SB-28 (4-6)	SOIL	Not Specified	08/03/23 11:10	08/03/23
L2344909-21	SB-28 (6-8)	SOIL	Not Specified	08/03/23 11:15	08/03/23
L2344909-22	SB-28 (8-10)	SOIL	Not Specified	08/03/23 11:20	08/03/23
L2344909-23	SB-28 (10-12)	SOIL	Not Specified	08/03/23 11:25	08/03/23
L2344909-24	SB-28 (12-14)	SOIL	Not Specified	08/03/23 11:30	08/03/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344909-25	SB-28 (14-16)	SOIL	Not Specified	08/03/23 11:35	08/03/23
L2344909-26	SB-38 (0-2)	SOIL	Not Specified	08/03/23 11:40	08/03/23
L2344909-27	DUPLICATE 2	SOIL	Not Specified	08/03/23 11:45	08/03/23
L2344909-28	SB-38 (2-4)	SOIL	Not Specified	08/03/23 11:50	08/03/23
L2344909-29	SB-38 (4-6)	SOIL	Not Specified	08/03/23 12:05	08/03/23
L2344909-30	SB-38 (6-8)	SOIL	Not Specified	08/03/23 12:10	08/03/23
L2344909-31	SB-38 (8-10)	SOIL	Not Specified	08/03/23 12:15	08/03/23
L2344909-32	SB-38 (10-12)	SOIL	Not Specified	08/03/23 12:20	08/03/23
L2344909-33	SB-38 (12-14)	SOIL	Not Specified	08/03/23 12:25	08/03/23
L2344909-34	SB-38 (14-16)	SOIL	Not Specified	08/03/23 12:45	08/03/23
L2344909-35	SB-39 (0-2)	SOIL	Not Specified	08/03/23 12:55	08/03/23
L2344909-36	SB-39 (2-4)	SOIL	Not Specified	08/03/23 13:00	08/03/23
L2344909-37	SB-39 (4-6)	SOIL	Not Specified	08/03/23 13:05	08/03/23
L2344909-38	SB-39 (6-8)	SOIL	Not Specified	08/03/23 13:10	08/03/23
L2344909-39	SB-39 (8-10)	SOIL	Not Specified	08/03/23 13:15	08/03/23
L2344909-40	SB-39 (10-12)	SOIL	Not Specified	08/03/23 13:20	08/03/23
L2344909-41	SB-39 (12-14)	SOIL	Not Specified	08/03/23 13:25	08/03/23
L2344909-42	SB-39 (14-16)	SOIL	Not Specified	08/03/23 13:30	08/03/23
L2344909-43	SB-41 (0-2)	SOIL	Not Specified	08/03/23 13:35	08/03/23
L2344909-44	SB-41 (2-4)	SOIL	Not Specified	08/03/23 13:40	08/03/23
L2344909-45	SB-41 (4-6)	SOIL	Not Specified	08/03/23 13:45	08/03/23
L2344909-46	SB-41 (6-8)	SOIL	Not Specified	08/03/23 13:50	08/03/23
L2344909-47	SB-41 (8-10)	SOIL	Not Specified	08/03/23 13:55	08/03/23
L2344909-48	SB-41 (10-12)	SOIL	Not Specified	08/03/23 14:00	08/03/23
L2344909-49	SB-41 (12-14)	SOIL	Not Specified	08/03/23 14:05	08/03/23
L2344909-50	SB-41 (14-16)	SOIL	Not Specified	08/03/23 14:30	08/03/23
L2344909-51	TRIP BLANK 1	WATER	Not Specified	08/03/23 14:35	08/03/23
L2344909-52	TRIP BLANK 2	WATER	Not Specified	08/03/23 14:40	08/03/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2344909-53	FIELD BLANK 1	WATER	Not Specified	08/03/23 14:45	08/03/23
L2344909-54	FIELD BLANK 2	WATER	Not Specified	08/03/23 14:50	08/03/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344909
Project Number:	2221378	**Report Date:**	08/31/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344909
Project Number:	2221378	**Report Date:**	08/31/23

Case Narrative (continued)

August 31, 2023: This final report includes the results of the following analyses:
L2344909-15: Semivolatile Organics, PCBs, Pesticides, Herbicides, Total Metals, Hexavalent Chromium, Total Cyanide, and Trivalent Chromium Calculation

August 24, 2023: This preliminary report includes the results of the following analyses:
L2344909-06, -07, -14, -24, -31, -32, -39, -40, -47, and -48: Semivolatile Organics, PCBs, Pesticides, Herbicides, Total Metals, Hexavalent Chromium, Total Cyanide, and Trivalent Chromium Calculation

August 17, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt
The analyses performed were specified by the client.
L2344909-53 and -54: The samples were identified and reported per client instruction.

Semivolatile Organics
L2344909-02D, -28D, -29D, -30D, -35D, -36D, -43D, and -44D: The sample has elevated detection limits due to the dilution required by the sample matrix.
L2344909-06, -07, -14, -15, -24, -31, -32, -39, -40, -47, and -48: The sample was extracted with the method required holding time exceeded.
The WG1812531-2 LCS recovery, associated with L2344909-01, -02D, -03, -04, -05, -10, -11D, -12D, -13, -18 through -23, -26, -27, -28D, and -29D, is below the acceptance criteria for hexachlorocyclopentadiene (8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG1812531-4/-5 MS/MSD recoveries, performed on L2344909-01, are below the acceptance criteria for

Case Narrative (continued)

hexachlorocyclopentadiene (0%/0%), 2,4-dinitrophenol (0%/0%), and 4,6-dinitro-o-cresol (7%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.
The WG1812531-6/-7 MS/MSD recoveries, performed on L2344909-28, are below the acceptance criteria for hexachlorocyclopentadiene (0%/0%), 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (0%/0%), and benzoic acid (0%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Pesticides
L2344909-06, -07, -14, -15, -24, -31, -32, -39, -40, -47, and -48: The sample was extracted with the method required holding time exceeded.

Herbicides
L2344909-06, -07, -14, -15, -24, -31, -32, -39, -40, -47, and -48: The sample was extracted with the method required holding time exceeded.

Total Metals
L2344909-01 through -07, -10 through -14, -18 through -24, -26 through -32, -35 through -40, and -43 through -48: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
L2344909-53: The Field Blank has results for aluminum, barium, calcium, lead, and manganese present above the reporting limits. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.
The WG1812026-7/-8 MS/MSD recoveries for aluminum (0%/356%), calcium (27%/126%), iron (22200%/689%), lead (28800%/288%), manganese (0%/66%), and zinc (MS 66%), performed on L2344909-01, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1812026-7 MS recoveries, performed on L2344909-01, are outside the acceptance criteria for antimony (865%), arsenic (143%), copper (605%), magnesium (70%), selenium (34%), and silver (215%). A

Case Narrative (continued)

post digestion spike was performed and was within acceptance criteria.
The WG1812026-7/-8 MS/MSD RPDs for antimony (165%), arsenic (25%), copper (106%), iron (87%), lead (178%), selenium (102%), and silver (66%), performed on L2344909-01, are above the acceptance criteria.
The WG1812055-3/-4 MS/MSD recoveries for aluminum (906%/0%), calcium (0%/2600%), iron (3900%/0%), lead (140%/0%), magnesium (0%/1490%), manganese (MS 147%), and zinc (243%/0%), performed on L2344909-28, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1812055-4 MSD recoveries, performed on L2344909-28, are outside the acceptance criteria for antimony (74%), chromium (30%), copper (0%), nickel (73%), and vanadium (68%). A post digestion spike was performed and was within acceptance criteria.
The WG1812055-3/-4 MS/MSD RPDs for aluminum (30%), calcium (78%), chromium (25%), copper (23%), iron (33%), lead (35%), magnesium (87%), and zinc (51%), performed on L2344909-28, are above the acceptance criteria.
The WG1818509 CCV recovery, associated with WG1818366-1, was above the acceptance criteria for iron. Any associated samples with positive detections were re-analyzed under a passing CCV. The samples that were non-detect for this element are reporting results from the original analyses.

Cyanide, Total
L2344909-06, -07, -14, -15, -24, -31, -32, -39, -40, -47, and -48: The sample was analyzed with the method required holding time exceeded.
The WG1813489-2/-3 LCS/LCSD recoveries for cyanide, total (58%/77%), associated with L2344909-01 through -05, -10 through -13, and -18, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1817830-3 LCSD recovery for cyanide, total (67%), associated with L2344909-06, -07, -14, -24, -31, -32, -39, -40, -47, and -48, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1821877-3 MS recoveries for aluminum (0%), calcium (1970%), iron (0%), lead (432%), manganese

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909
Project Number: 2221378 **Report Date:** 08/31/23

Case Narrative (continued)

(0%) and zinc (141%), performed on L2344909-15, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1821877-3 MS recoveries, performed on L2344909-15, are outside the acceptance criteria for chromium (26%), magnesium (59%) and zinc (141%). A post digestion spike was performed and was within acceptance criteria.
The WG1821877-4 Laboratory Duplicate RPDs for calcium (48%), chromium (25%), lead (54%), vanadium (22%) and zinc (48%), performed on L2344909-15, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

Hexavalent Chromium
The WG1813483-2 LCS recovery for chromium, hexavalent (77%), associated with L2344909-35 through -38 and -43 through -46, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1818266-2 LCS recovery for chromium, hexavalent (77%), associated with L2344909-40 and -48, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1818865-2 LCS recovery for chromium, hexavalent (78%), associated with L2344909-06, -07, -14, -24, -31, -32, -39, and -47, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1822080-2 LCS recovery for chromium, hexavalent (132%), associated with L2344909-15, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 08/31/23

ORGANICS

VOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00
Client ID: SB-31 (0-2) Date Received: 08/03/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 13:47
Analyst: LAC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.95	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.23	1
Benzene	ND		ug/kg	0.68	0.23	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00

Client ID: SB-31 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00

Client ID: SB-31 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	**136**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/09/23 22:38

Analyst: MKS

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	110	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/09/23 14:29

Analyst: LAC

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.8	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	ND		ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.42	1
Tetrachloroethene	ND		ug/kg	0.78	0.31	1
Chlorobenzene	ND		ug/kg	0.78	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.2	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.78	0.26	1
Bromodichloromethane	ND		ug/kg	0.78	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.43	1
cis-1,3-Dichloropropene	ND		ug/kg	0.78	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	0.78	0.25	1
1,1-Dichloropropene	ND		ug/kg	0.78	0.25	1
Bromoform	ND		ug/kg	6.2	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.78	0.26	1
Benzene	ND		ug/kg	0.78	0.26	1
Toluene	ND		ug/kg	1.6	0.85	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.2	1.4	1
Bromomethane	ND		ug/kg	3.1	0.91	1
Vinyl chloride	ND		ug/kg	1.6	0.52	1
Chloroethane	ND		ug/kg	3.1	0.71	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.78	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.88	1
o-Xylene	ND		ug/kg	1.6	0.45	1
Xylenes, Total	ND		ug/kg	1.6	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.21	1
Dibromomethane	ND		ug/kg	3.1	0.37	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	16	1.4	1
Acetone	26		ug/kg	16	7.5	1
Carbon disulfide	ND		ug/kg	16	7.1	1
2-Butanone	ND		ug/kg	16	3.5	1
Vinyl acetate	ND		ug/kg	16	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	16	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.44	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.78	0.21	1
Bromobenzene	ND		ug/kg	3.1	0.23	1
n-Butylbenzene	ND		ug/kg	1.6	0.26	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.30	1
p-Chlorotoluene	ND		ug/kg	3.1	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.7	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.2	0.26	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.17	1
Naphthalene	ND		ug/kg	6.2	1.0	1
Acrylonitrile	ND		ug/kg	6.2	1.8	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.6	0.27	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.52	1
1,4-Dioxane	ND		ug/kg	120	55.	1
p-Diethylbenzene	ND		ug/kg	3.1	0.28	1
p-Ethyltoluene	ND		ug/kg	3.1	0.60	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.30	1
Ethyl ether	ND		ug/kg	3.1	0.53	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.8	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	82		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 15:31
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.38	J	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04 Date Collected: 08/03/23 09:25

Client ID: SB-31 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.3	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.4	J	ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04 Date Collected: 08/03/23 09:25

Client ID: SB-31 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	**138**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/09/23 15:51

Analyst: LAC

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	0.15	J	ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.15	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**131**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	118		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/10/23 02:09

Analyst: MKS

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	115		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/09/23 16:12

Analyst: LAC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.19	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	0.36	J	ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	17		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	126		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-08
Client ID: SB-31 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 02:36
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.81	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.81	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.81	0.10	1
Dibromochloromethane	ND		ug/kg	0.81	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.81	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.57	1
1,2-Dichloroethane	ND		ug/kg	0.81	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.81	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.41	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.14	1
Benzene	ND		ug/kg	0.41	0.14	1
Toluene	ND		ug/kg	0.81	0.44	1
Ethylbenzene	ND		ug/kg	0.81	0.11	1
Chloromethane	ND		ug/kg	3.2	0.76	1
Bromomethane	ND		ug/kg	1.6	0.47	1
Vinyl chloride	ND		ug/kg	0.81	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.81	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-08 Date Collected: 08/03/23 09:45

Client ID: SB-31 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.46	1
o-Xylene	ND		ug/kg	0.81	0.24	1
Xylenes, Total	ND		ug/kg	0.81	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.81	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.81	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.81	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.1	0.74	1
Acetone	ND		ug/kg	8.1	3.9	1
Carbon disulfide	ND		ug/kg	8.1	3.7	1
2-Butanone	ND		ug/kg	8.1	1.8	1
Vinyl acetate	ND		ug/kg	8.1	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.1	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	8.1	0.96	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.81	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.41	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.81	0.14	1
sec-Butylbenzene	ND		ug/kg	0.81	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.16	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.81	1
Hexachlorobutadiene	ND		ug/kg	3.2	0.14	1
Isopropylbenzene	ND		ug/kg	0.81	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.81	0.09	1
Naphthalene	ND		ug/kg	3.2	0.53	1
Acrylonitrile	ND		ug/kg	3.2	0.94	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-08 Date Collected: 08/03/23 09:45

Client ID: SB-31 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.81	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.27	1
1,4-Dioxane	ND		ug/kg	65	28.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.31	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.16	1
Ethyl ether	ND		ug/kg	1.6	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-09 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/10/23 03:02

Analyst: MKS

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.82	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.82	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.82	0.10	1
Dibromochloromethane	ND		ug/kg	0.82	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.82	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.57	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.41	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.14	1
Benzene	ND		ug/kg	0.41	0.14	1
Toluene	ND		ug/kg	0.82	0.44	1
Ethylbenzene	ND		ug/kg	0.82	0.12	1
Chloromethane	ND		ug/kg	3.3	0.76	1
Bromomethane	ND		ug/kg	1.6	0.48	1
Vinyl chloride	ND		ug/kg	0.82	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-09 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.46	1
o-Xylene	ND		ug/kg	0.82	0.24	1
Xylenes, Total	ND		ug/kg	0.82	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.82	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.82	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.20	1
Styrene	ND		ug/kg	0.82	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.75	1
Acetone	ND		ug/kg	8.2	3.9	1
Carbon disulfide	ND		ug/kg	8.2	3.7	1
2-Butanone	ND		ug/kg	8.2	1.8	1
Vinyl acetate	ND		ug/kg	8.2	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.2	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	8.2	0.97	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.82	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.41	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.82	0.14	1
sec-Butylbenzene	ND		ug/kg	0.82	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.16	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.82	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	ND		ug/kg	0.82	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.82	0.09	1
Naphthalene	ND		ug/kg	3.3	0.53	1
Acrylonitrile	ND		ug/kg	3.3	0.94	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-09 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.82	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.27	1
1,4-Dioxane	ND		ug/kg	66	29.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.31	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.16	1
Ethyl ether	ND		ug/kg	1.6	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10
Client ID: SB-29 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 15:32
Analyst: LAC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.0	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	ND		ug/kg	0.90	0.35	1
Chlorobenzene	ND		ug/kg	0.90	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.2	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.90	0.30	1
Bromodichloromethane	ND		ug/kg	0.90	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.90	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.90	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.90	0.29	1
Bromoform	ND		ug/kg	7.2	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.90	0.30	1
Benzene	ND		ug/kg	0.90	0.30	1
Toluene	ND		ug/kg	1.8	0.98	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.2	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.82	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.43	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.25	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10 Date Collected: 08/03/23 10:05

Client ID: SB-29 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.90	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.31	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.6	0.43	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.7	1
Carbon disulfide	ND		ug/kg	18	8.2	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.9	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.90	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.2	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.2	1.2	1
Acrylonitrile	ND		ug/kg	7.2	2.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10 Date Collected: 08/03/23 10:05

Client ID: SB-29 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.49	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.35	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
1,4-Dioxane	ND		ug/kg	140	63.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.62	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.0	2.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11
Client ID: SB-29 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 15:57
Analyst: LAC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.24	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.74	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.74	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.30	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.3	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.24	1
sec-Butylbenzene	ND		ug/kg	1.5	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.4	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 Date Collected: 08/03/23 10:15
Client ID: SB-29 (4-6) Date Received: 08/03/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 16:22
Analyst: LAC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 Date Collected: 08/03/23 10:15

Client ID: SB-29 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 Date Collected: 08/03/23 10:15

Client ID: SB-29 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13
Client ID: SB-29 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 10:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 16:48
Analyst: LAC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13 Date Collected: 08/03/23 10:20

Client ID: SB-29 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.15	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13 Date Collected: 08/03/23 10:20

Client ID: SB-29 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14
Client ID: SB-29 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 10:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 17:14
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14 Date Collected: 08/03/23 10:25

Client ID: SB-29 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14 Date Collected: 08/03/23 10:25

Client ID: SB-29 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15
Client ID: SB-29 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 17:39
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15 Date Collected: 08/03/23 10:30

Client ID: SB-29 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15 Date Collected: 08/03/23 10:30

Client ID: SB-29 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-16
Client ID: SB-29 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 18:05
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.83	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.83	0.10	1
Dibromochloromethane	ND		ug/kg	0.83	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.83	0.45	1
Ethylbenzene	ND		ug/kg	0.83	0.12	1
Chloromethane	ND		ug/kg	3.3	0.78	1
Bromomethane	ND		ug/kg	1.7	0.48	1
Vinyl chloride	ND		ug/kg	0.83	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-16 Date Collected: 08/03/23 10:40

Client ID: SB-29 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.83	0.24	1
Xylenes, Total	ND		ug/kg	0.83	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.83	0.11	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.83	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.76	1
Acetone	ND		ug/kg	8.3	4.0	1
Carbon disulfide	ND		ug/kg	8.3	3.8	1
2-Butanone	ND		ug/kg	8.3	1.8	1
Vinyl acetate	ND		ug/kg	8.3	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.3	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.10	1
2-Hexanone	ND		ug/kg	8.3	0.98	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.83	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.83	0.14	1
sec-Butylbenzene	ND		ug/kg	0.83	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.83	0.09	1
Naphthalene	ND		ug/kg	3.3	0.54	1
Acrylonitrile	ND		ug/kg	3.3	0.96	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-16 Date Collected: 08/03/23 10:40

Client ID: SB-29 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.83	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	66	29.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-17
Client ID: SB-29 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 18:31
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-17 Date Collected: 08/03/23 10:45

Client ID: SB-29 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-17 Date Collected: 08/03/23 10:45

Client ID: SB-29 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18
Client ID: SB-28 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 18:56
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.23	1
Benzene	ND		ug/kg	0.71	0.23	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	98		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.92	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19
Client ID: SB-28 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 19:21
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19 Date Collected: 08/03/23 11:05

Client ID: SB-28 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19 Date Collected: 08/03/23 11:05

Client ID: SB-28 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20
Client ID: SB-28 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 19:46
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20 Date Collected: 08/03/23 11:10

Client ID: SB-28 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20 Date Collected: 08/03/23 11:10

Client ID: SB-28 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21
Client ID: SB-28 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:30
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.52	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 Date Collected: 08/03/23 11:15

Client ID: SB-28 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 Date Collected: 08/03/23 11:15

Client ID: SB-28 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22
Client ID: SB-28 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 11:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:55
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22 Date Collected: 08/03/23 11:20

Client ID: SB-28 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22 Date Collected: 08/03/23 11:20

Client ID: SB-28 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 21:20
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24
Client ID: SB-28 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 11:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 19:38
Analyst: MKS
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	0.37	J	ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.22	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	0.27	J	ug/kg	1.9	0.18	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24 Date Collected: 08/03/23 11:30

Client ID: SB-28 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	0.27	J	ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24 Date Collected: 08/03/23 11:30

Client ID: SB-28 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-25
Client ID: SB-28 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 11:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:00
Analyst: MKS
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.39	J	ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	0.15	J	ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-25 Date Collected: 08/03/23 11:35

Client ID: SB-28 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.15	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-25 Date Collected: 08/03/23 11:35

Client ID: SB-28 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	**135**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26
Client ID: SB-38 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:21
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	0.30	J	ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26 Date Collected: 08/03/23 11:40

Client ID: SB-38 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.56	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26 Date Collected: 08/03/23 11:40

Client ID: SB-38 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	**139**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/09/23 20:41

Analyst: MKS

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.44	J	ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	**141**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28
Client ID: SB-38 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 21:02
Analyst: MKS
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.7	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.5	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	0.51	J	ug/kg	0.77	0.30	1
Chlorobenzene	ND		ug/kg	0.77	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.2	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.77	0.26	1
Bromodichloromethane	ND		ug/kg	0.77	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.77	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.77	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.77	0.24	1
Bromoform	ND		ug/kg	6.2	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.77	0.26	1
Benzene	ND		ug/kg	0.77	0.26	1
Toluene	ND		ug/kg	1.5	0.84	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	6.2	1.4	1
Bromomethane	ND		ug/kg	3.1	0.90	1
Vinyl chloride	ND		ug/kg	1.5	0.52	1
Chloroethane	ND		ug/kg	3.1	0.70	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.77	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.86	1
o-Xylene	ND		ug/kg	1.5	0.45	1
Xylenes, Total	ND		ug/kg	1.5	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.1	0.37	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.4	1
Carbon disulfide	ND		ug/kg	15	7.0	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.43	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.77	0.20	1
Bromobenzene	ND		ug/kg	3.1	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.26	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.30	1
p-Chlorotoluene	ND		ug/kg	3.1	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.2	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.17	1
Naphthalene	ND		ug/kg	6.2	1.0	1
Acrylonitrile	ND		ug/kg	6.2	1.8	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.52	1
1,4-Dioxane	ND		ug/kg	120	54.	1
p-Diethylbenzene	ND		ug/kg	3.1	0.27	1
p-Ethyltoluene	ND		ug/kg	3.1	0.59	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.30	1
Ethyl ether	ND		ug/kg	3.1	0.53	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.7	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/09/23 21:23

Analyst: MKS

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	0.39	J	ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
Xylenes, Total	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	115		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 Date Collected: 08/03/23 12:10
Client ID: SB-38 (6-8) Date Received: 08/03/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 21:43
Analyst: MKS
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	12	5.4	1
1,1-Dichloroethane	ND		ug/kg	2.4	0.34	1
Chloroform	ND		ug/kg	3.5	0.33	1
Carbon tetrachloride	ND		ug/kg	2.4	0.54	1
1,2-Dichloropropane	ND		ug/kg	2.4	0.30	1
Dibromochloromethane	ND		ug/kg	2.4	0.33	1
1,1,2-Trichloroethane	ND		ug/kg	2.4	0.63	1
Tetrachloroethene	1.0	J	ug/kg	1.2	0.46	1
Chlorobenzene	ND		ug/kg	1.2	0.30	1
Trichlorofluoromethane	ND		ug/kg	9.5	1.6	1
1,2-Dichloroethane	ND		ug/kg	2.4	0.61	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.39	1
Bromodichloromethane	ND		ug/kg	1.2	0.26	1
trans-1,3-Dichloropropene	ND		ug/kg	2.4	0.64	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.37	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.37	1
1,1-Dichloropropene	ND		ug/kg	1.2	0.38	1
Bromoform	ND		ug/kg	9.5	0.58	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.39	1
Benzene	ND		ug/kg	1.2	0.39	1
Toluene	ND		ug/kg	2.4	1.3	1
Ethylbenzene	ND		ug/kg	2.4	0.33	1
Chloromethane	ND		ug/kg	9.5	2.2	1
Bromomethane	ND		ug/kg	4.7	1.4	1
Vinyl chloride	ND		ug/kg	2.4	0.79	1
Chloroethane	ND		ug/kg	4.7	1.1	1
1,1-Dichloroethene	ND		ug/kg	2.4	0.56	1
trans-1,2-Dichloroethene	ND		ug/kg	3.5	0.32	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 Date Collected: 08/03/23 12:10

Client ID: SB-38 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.2	0.32	1
1,2-Dichlorobenzene	ND		ug/kg	4.7	0.34	1
1,3-Dichlorobenzene	ND		ug/kg	4.7	0.35	1
1,4-Dichlorobenzene	ND		ug/kg	4.7	0.40	1
Methyl tert butyl ether	ND		ug/kg	4.7	0.48	1
p/m-Xylene	ND		ug/kg	4.7	1.3	1
o-Xylene	ND		ug/kg	2.4	0.69	1
Xylenes, Total	ND		ug/kg	2.4	0.69	1
cis-1,2-Dichloroethene	ND		ug/kg	2.4	0.41	1
1,2-Dichloroethene, Total	ND		ug/kg	2.4	0.32	1
Dibromomethane	ND		ug/kg	4.7	0.56	1
Styrene	ND		ug/kg	2.4	0.46	1
Dichlorodifluoromethane	ND		ug/kg	24	2.2	1
Acetone	15	J	ug/kg	24	11.	1
Carbon disulfide	ND		ug/kg	24	11.	1
2-Butanone	ND		ug/kg	24	5.2	1
Vinyl acetate	ND		ug/kg	24	5.1	1
4-Methyl-2-pentanone	ND		ug/kg	24	3.0	1
1,2,3-Trichloropropane	ND		ug/kg	4.7	0.30	1
2-Hexanone	ND		ug/kg	24	2.8	1
Bromochloromethane	ND		ug/kg	4.7	0.48	1
2,2-Dichloropropane	ND		ug/kg	4.7	0.48	1
1,2-Dibromoethane	ND		ug/kg	2.4	0.66	1
1,3-Dichloropropane	ND		ug/kg	4.7	0.39	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.31	1
Bromobenzene	ND		ug/kg	4.7	0.34	1
n-Butylbenzene	ND		ug/kg	2.4	0.39	1
sec-Butylbenzene	ND		ug/kg	2.4	0.34	1
tert-Butylbenzene	ND		ug/kg	4.7	0.28	1
o-Chlorotoluene	ND		ug/kg	4.7	0.45	1
p-Chlorotoluene	ND		ug/kg	4.7	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.1	2.4	1
Hexachlorobutadiene	ND		ug/kg	9.5	0.40	1
Isopropylbenzene	ND		ug/kg	2.4	0.26	1
p-Isopropyltoluene	ND		ug/kg	2.4	0.26	1
Naphthalene	ND		ug/kg	9.5	1.5	1
Acrylonitrile	ND		ug/kg	9.5	2.7	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 Date Collected: 08/03/23 12:10

Client ID: SB-38 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	2.4	0.40	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.7	0.76	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.7	0.64	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.7	0.46	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.7	0.79	1
1,4-Dioxane	ND		ug/kg	190	83.	1
p-Diethylbenzene	ND		ug/kg	4.7	0.42	1
p-Ethyltoluene	ND		ug/kg	4.7	0.91	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.7	0.45	1
Ethyl ether	ND		ug/kg	4.7	0.81	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	12	3.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	**143**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 22:04
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.44	J	ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	85		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32
Client ID: SB-38 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 12:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 22:25
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32 Date Collected: 08/03/23 12:20

Client ID: SB-38 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32 Date Collected: 08/03/23 12:20

Client ID: SB-38 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-33
Client ID: SB-38 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 12:03
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-33 Date Collected: 08/03/23 12:25

Client ID: SB-38 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-33 Date Collected: 08/03/23 12:25

Client ID: SB-38 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	107		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-34
Client ID: SB-38 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 23:06
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.86	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.86	0.11	1
Dibromochloromethane	ND		ug/kg	0.86	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.23	1
Tetrachloroethene	0.31	J	ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.86	0.47	1
Ethylbenzene	ND		ug/kg	0.86	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.86	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-34 Date Collected: 08/03/23 12:45

Client ID: SB-38 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.86	0.25	1
Xylenes, Total	ND		ug/kg	0.86	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.86	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.86	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.79	1
Acetone	ND		ug/kg	8.6	4.2	1
Carbon disulfide	ND		ug/kg	8.6	3.9	1
2-Butanone	ND		ug/kg	8.6	1.9	1
Vinyl acetate	ND		ug/kg	8.6	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.6	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.86	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.86	0.14	1
sec-Butylbenzene	ND		ug/kg	0.86	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.86	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.15	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.86	0.09	1
Naphthalene	ND		ug/kg	3.4	0.56	1
Acrylonitrile	ND		ug/kg	3.4	0.99	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-34 Date Collected: 08/03/23 12:45

Client ID: SB-38 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.86	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	69	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	**138**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35
Client ID: SB-39 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 12:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 00:25
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.22	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.73	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.1	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.22	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	**134**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36
Client ID: SB-39 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 00:46
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.7	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.74	0.11	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.74	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.74	0.09	1
Dibromochloromethane	ND		ug/kg	0.74	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.74	0.20	1
Tetrachloroethene	ND		ug/kg	0.37	0.14	1
Chlorobenzene	ND		ug/kg	0.37	0.09	1
Trichlorofluoromethane	ND		ug/kg	3.0	0.51	1
1,2-Dichloroethane	ND		ug/kg	0.74	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.37	0.12	1
Bromodichloromethane	ND		ug/kg	0.37	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.74	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.37	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.37	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.37	0.12	1
Bromoform	ND		ug/kg	3.0	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.37	0.12	1
Benzene	ND		ug/kg	0.37	0.12	1
Toluene	ND		ug/kg	0.74	0.40	1
Ethylbenzene	ND		ug/kg	0.74	0.10	1
Chloromethane	ND		ug/kg	3.0	0.69	1
Bromomethane	ND		ug/kg	1.5	0.43	1
Vinyl chloride	ND		ug/kg	0.74	0.25	1
Chloroethane	ND		ug/kg	1.5	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.74	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 Date Collected: 08/03/23 13:00

Client ID: SB-39 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.37	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.41	1
o-Xylene	ND		ug/kg	0.74	0.21	1
Xylenes, Total	ND		ug/kg	0.74	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.74	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.74	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
Styrene	ND		ug/kg	0.74	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.4	0.68	1
Acetone	ND		ug/kg	7.4	3.6	1
Carbon disulfide	ND		ug/kg	7.4	3.4	1
2-Butanone	ND		ug/kg	7.4	1.6	1
Vinyl acetate	ND		ug/kg	7.4	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.4	0.94	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.09	1
2-Hexanone	ND		ug/kg	7.4	0.87	1
Bromochloromethane	ND		ug/kg	1.5	0.15	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.74	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.37	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	ND		ug/kg	0.74	0.12	1
sec-Butylbenzene	ND		ug/kg	0.74	0.11	1
tert-Butylbenzene	ND		ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.14	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.74	1
Hexachlorobutadiene	ND		ug/kg	3.0	0.12	1
Isopropylbenzene	ND		ug/kg	0.74	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.74	0.08	1
Naphthalene	ND		ug/kg	3.0	0.48	1
Acrylonitrile	ND		ug/kg	3.0	0.85	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 Date Collected: 08/03/23 13:00

Client ID: SB-39 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.74	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.5	0.14	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.5	0.25	1
1,4-Dioxane	ND		ug/kg	59	26.	1
p-Diethylbenzene	ND		ug/kg	1.5	0.13	1
p-Ethyltoluene	ND		ug/kg	1.5	0.28	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.5	0.14	1
Ethyl ether	ND		ug/kg	1.5	0.25	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.7	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	118		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 01:07
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**132**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	120		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38
Client ID: SB-39 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 01:27
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.40	J	ug/kg	0.52	0.21	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38 Date Collected: 08/03/23 13:10

Client ID: SB-39 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38 Date Collected: 08/03/23 13:10

Client ID: SB-39 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	119		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15
Client ID: SB-39 (8-10) Date Received: 08/03/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 01:48
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 02:09
Analyst: MKS
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-41
Client ID: SB-39 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 13:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 02:30
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.86	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.86	0.11	1
Dibromochloromethane	ND		ug/kg	0.86	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.86	0.47	1
Ethylbenzene	ND		ug/kg	0.86	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.86	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-41 Date Collected: 08/03/23 13:25

Client ID: SB-39 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.86	0.25	1
Xylenes, Total	ND		ug/kg	0.86	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.86	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.86	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.79	1
Acetone	ND		ug/kg	8.6	4.1	1
Carbon disulfide	ND		ug/kg	8.6	3.9	1
2-Butanone	ND		ug/kg	8.6	1.9	1
Vinyl acetate	ND		ug/kg	8.6	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.6	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.86	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.86	0.14	1
sec-Butylbenzene	ND		ug/kg	0.86	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.86	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.86	0.09	1
Naphthalene	ND		ug/kg	3.4	0.56	1
Acrylonitrile	ND		ug/kg	3.4	0.99	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-41 Date Collected: 08/03/23 13:25

Client ID: SB-39 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.86	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	69	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**131**	Q	70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-42
Client ID: SB-39 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 02:50
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-42 Date Collected: 08/03/23 13:30

Client ID: SB-39 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	10	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-42 Date Collected: 08/03/23 13:30

Client ID: SB-39 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43
Client ID: SB-41 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 03:11
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.25	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44
Client ID: SB-41 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 23:04
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 Date Collected: 08/03/23 13:40

Client ID: SB-41 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 Date Collected: 08/03/23 13:40

Client ID: SB-41 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	117		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45
Client ID: SB-41 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 23:30
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45 Date Collected: 08/03/23 13:45

Client ID: SB-41 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45 Date Collected: 08/03/23 13:45

Client ID: SB-41 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46
Client ID: SB-41 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/09/23 23:57
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46 Date Collected: 08/03/23 13:50

Client ID: SB-41 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46 Date Collected: 08/03/23 13:50

Client ID: SB-41 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	74	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47
Client ID: SB-41 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 00:23
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47 Date Collected: 08/03/23 13:55

Client ID: SB-41 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47 Date Collected: 08/03/23 13:55

Client ID: SB-41 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	115		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48
Client ID: SB-41 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 14:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 00:50
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48 Date Collected: 08/03/23 14:00

Client ID: SB-41 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48 Date Collected: 08/03/23 14:00

Client ID: SB-41 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**132**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-49
Client ID: SB-41 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 14:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 01:16
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-49 Date Collected: 08/03/23 14:05

Client ID: SB-41 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-49 Date Collected: 08/03/23 14:05

Client ID: SB-41 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-50
Client ID: SB-41 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 14:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 01:43
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.7	0.51	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-50 Date Collected: 08/03/23 14:30

Client ID: SB-41 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.18	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.15	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.17	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-50 Date Collected: 08/03/23 14:30

Client ID: SB-41 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.17	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**132**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	116		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-51 Date Collected: 08/03/23 14:35
Client ID: TRIP BLANK 1 Date Received: 08/03/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/09/23 10:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-51 Date Collected: 08/03/23 14:35

Client ID: TRIP BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-51 Date Collected: 08/03/23 14:35

Client ID: TRIP BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-52
Client ID: TRIP BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/09/23 11:01
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-52 Date Collected: 08/03/23 14:40

Client ID: TRIP BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-52 Date Collected: 08/03/23 14:40

Client ID: TRIP BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45
Client ID: FIELD BLANK 1 Date Received: 08/03/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/09/23 11:23
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/09/23 11:45
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 51-54 Batch: WG1813740-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 51-54 Batch: WG1813740-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 51-54 Batch: WG1813740-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-05,07 Batch: WG1813912-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-05,07 Batch: WG1813912-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 08:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-05,07 Batch: WG1813912-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,06,08-09,44-50 Batch: WG1814229-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,06,08-09,44-50 Batch: WG1814229-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 20:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,06,08-09,44-50 Batch: WG1814229-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 19:17
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 24-32,34-43 Batch: WG1814230-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 19:17
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 24-32,34-43 Batch: WG1814230-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.28	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 19:17
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 24-32,34-43 Batch: WG1814230-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	128		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 12:57
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10-23 Batch: WG1814281-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.78	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 12:57
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10-23 Batch: WG1814281-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/09/23 12:57
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10-23 Batch: WG1814281-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:52
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 33 Batch: WG1814386-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.70	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:52
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 33 Batch: WG1814386-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:52
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 33 Batch: WG1814386-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-54 Batch: WG1813740-3 WG1813740-4								
Methylene chloride	88		88		70-130	0		20
1,1-Dichloroethane	94		92		70-130	2		20
Chloroform	95		93		70-130	2		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	90		91		70-130	1		20
Dibromochloromethane	89		91		63-130	2		20
1,1,2-Trichloroethane	88		89		70-130	1		20
Tetrachloroethene	97		96		70-130	1		20
Chlorobenzene	94		93		75-130	1		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	90		90		70-130	0		20
1,1,1-Trichloroethane	97		95		67-130	2		20
Bromodichloromethane	91		91		67-130	0		20
trans-1,3-Dichloropropene	89		89		70-130	0		20
cis-1,3-Dichloropropene	90		90		70-130	0		20
1,1-Dichloropropene	95		93		70-130	2		20
Bromoform	83		85		54-136	2		20
1,1,2,2-Tetrachloroethane	88		89		67-130	1		20
Benzene	95		93		70-130	2		20
Toluene	94		93		70-130	1		20
Ethylbenzene	94		93		70-130	1		20
Chloromethane	99		94		64-130	5		20
Bromomethane	98		100		39-139	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-54 Batch: WG1813740-3 WG1813740-4								
Vinyl chloride	110		100		55-140	10		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	95		93		61-145	2		20
trans-1,2-Dichloroethene	95		93		70-130	2		20
Trichloroethene	91		91		70-130	0		20
1,2-Dichlorobenzene	93		96		70-130	3		20
1,3-Dichlorobenzene	95		96		70-130	1		20
1,4-Dichlorobenzene	94		95		70-130	1		20
Methyl tert butyl ether	83		85		63-130	2		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	92		93		70-130	1		20
Dibromomethane	87		89		70-130	2		20
1,2,3-Trichloropropane	83		86		64-130	4		20
Acrylonitrile	76		81		70-130	6		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	88		79		58-148	11		20
Carbon disulfide	97		96		51-130	1		20
2-Butanone	82		86		63-138	5		20
Vinyl acetate	95		94		70-130	1		20
4-Methyl-2-pentanone	76		80		59-130	5		20
2-Hexanone	77		81		57-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-54 Batch: WG1813740-3 WG1813740-4								
Bromochloromethane	91		91		70-130	0		20
2,2-Dichloropropane	100		98		63-133	2		20
1,2-Dibromoethane	87		91		70-130	4		20
1,3-Dichloropropane	88		90		70-130	2		20
1,1,1,2-Tetrachloroethane	94		92		64-130	2		20
Bromobenzene	92		93		70-130	1		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	99		99		70-130	0		20
tert-Butylbenzene	95		96		70-130	1		20
o-Chlorotoluene	95		98		70-130	3		20
p-Chlorotoluene	94		95		70-130	1		20
1,2-Dibromo-3-chloropropane	77		82		41-144	6		20
Hexachlorobutadiene	95		96		63-130	1		20
Isopropylbenzene	96		96		70-130	0		20
p-Isopropyltoluene	97		97		70-130	0		20
Naphthalene	82		87		70-130	6		20
n-Propylbenzene	96		96		69-130	0		20
1,2,3-Trichlorobenzene	86		89		70-130	3		20
1,2,4-Trichlorobenzene	90		92		70-130	2		20
1,3,5-Trimethylbenzene	96		95		64-130	1		20
1,2,4-Trimethylbenzene	95		96		70-130	1		20
1,4-Dioxane	96		94		56-162	2		20
p-Diethylbenzene	98		98		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 51-54 Batch: WG1813740-3 WG1813740-4								
p-Ethyltoluene	98		98		70-130	0		20
1,2,4,5-Tetramethylbenzene	92		93		70-130	1		20
Ethyl ether	93		95		59-134	2		20
trans-1,4-Dichloro-2-butene	80		80		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		98		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 Batch: WG1813912-3 WG1813912-4								
Methylene chloride	97		86		70-130	12		30
1,1-Dichloroethane	102		89		70-130	14		30
Chloroform	104		91		70-130	13		30
Carbon tetrachloride	108		92		70-130	16		30
1,2-Dichloropropane	95		85		70-130	11		30
Dibromochloromethane	97		87		70-130	11		30
1,1,2-Trichloroethane	102		90		70-130	13		30
Tetrachloroethene	104		93		70-130	11		30
Chlorobenzene	95		86		70-130	10		30
Trichlorofluoromethane	106		92		70-139	14		30
1,2-Dichloroethane	96		84		70-130	13		30
1,1,1-Trichloroethane	112		97		70-130	14		30
Bromodichloromethane	96		86		70-130	11		30
trans-1,3-Dichloropropene	96		87		70-130	10		30
cis-1,3-Dichloropropene	98		86		70-130	13		30
1,1-Dichloropropene	123		108		70-130	13		30
Bromoform	86		80		70-130	7		30
1,1,2,2-Tetrachloroethane	88		85		70-130	3		30
Benzene	97		87		70-130	11		30
Toluene	96		87		70-130	10		30
Ethylbenzene	100		90		70-130	11		30
Chloromethane	100		89		52-130	12		30
Bromomethane	94		80		57-147	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 Batch: WG1813912-3 WG1813912-4								
Vinyl chloride	107		90		67-130	17		30
Chloroethane	103		87		50-151	17		30
1,1-Dichloroethene	105		90		65-135	15		30
trans-1,2-Dichloroethene	103		89		70-130	15		30
Trichloroethene	102		90		70-130	13		30
1,2-Dichlorobenzene	92		85		70-130	8		30
1,3-Dichlorobenzene	97		88		70-130	10		30
1,4-Dichlorobenzene	95		88		70-130	8		30
Methyl tert butyl ether	95		88		66-130	8		30
p/m-Xylene	105		95		70-130	10		30
o-Xylene	101		92		70-130	9		30
cis-1,2-Dichloroethene	100		87		70-130	14		30
Dibromomethane	93		86		70-130	8		30
Styrene	107		95		70-130	12		30
Dichlorodifluoromethane	109		93		30-146	16		30
Acetone	96		87		54-140	10		30
Carbon disulfide	101		87		59-130	15		30
2-Butanone	108		92		70-130	16		30
Vinyl acetate	90		87		70-130	3		30
4-Methyl-2-pentanone	85		79		70-130	7		30
1,2,3-Trichloropropane	90		83		68-130	8		30
2-Hexanone	79		79		70-130	0		30
Bromochloromethane	102		91		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 Batch: WG1813912-3 WG1813912-4								
2,2-Dichloropropane	105		90		70-130	15		30
1,2-Dibromoethane	97		90		70-130	7		30
1,3-Dichloropropane	95		88		69-130	8		30
1,1,1,2-Tetrachloroethane	99		89		70-130	11		30
Bromobenzene	92		83		70-130	10		30
n-Butylbenzene	107		97		70-130	10		30
sec-Butylbenzene	101		94		70-130	7		30
tert-Butylbenzene	98		88		70-130	11		30
o-Chlorotoluene	119		109		70-130	9		30
p-Chlorotoluene	100		90		70-130	11		30
1,2-Dibromo-3-chloropropane	93		87		68-130	7		30
Hexachlorobutadiene	96		86		67-130	11		30
Isopropylbenzene	96		89		70-130	8		30
p-Isopropyltoluene	103		93		70-130	10		30
Naphthalene	82		76		70-130	8		30
Acrylonitrile	98		91		70-130	7		30
n-Propylbenzene	98		91		70-130	7		30
1,2,3-Trichlorobenzene	92		83		70-130	10		30
1,2,4-Trichlorobenzene	94		85		70-130	10		30
1,3,5-Trimethylbenzene	102		93		70-130	9		30
1,2,4-Trimethylbenzene	102		93		70-130	9		30
1,4-Dioxane	90		87		65-136	3		30
p-Diethylbenzene	102		92		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 Batch: WG1813912-3 WG1813912-4								
p-Ethyltoluene	100		91		70-130	9		30
1,2,4,5-Tetramethylbenzene	86		78		70-130	10		30
Ethyl ether	92		83		67-130	10		30
trans-1,4-Dichloro-2-butene	93		86		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	94		99		70-130
Dibromofluoromethane	113		111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,44-50 Batch: WG1814229-3 WG1814229-4								
Methylene chloride	107		104		70-130	3		30
1,1-Dichloroethane	114		112		70-130	2		30
Chloroform	107		106		70-130	1		30
Carbon tetrachloride	96		95		70-130	1		30
1,2-Dichloropropane	119		118		70-130	1		30
Dibromochloromethane	104		101		70-130	3		30
1,1,2-Trichloroethane	106		105		70-130	1		30
Tetrachloroethene	94		91		70-130	3		30
Chlorobenzene	98		96		70-130	2		30
Trichlorofluoromethane	104		102		70-139	2		30
1,2-Dichloroethane	115		114		70-130	1		30
1,1,1-Trichloroethane	104		103		70-130	1		30
Bromodichloromethane	113		112		70-130	1		30
trans-1,3-Dichloropropene	107		105		70-130	2		30
cis-1,3-Dichloropropene	118		116		70-130	2		30
1,1-Dichloropropene	108		107		70-130	1		30
Bromoform	98		96		70-130	2		30
1,1,2,2-Tetrachloroethane	100		100		70-130	0		30
Benzene	112		110		70-130	2		30
Toluene	97		94		70-130	3		30
Ethylbenzene	98		96		70-130	2		30
Chloromethane	122		119		52-130	2		30
Bromomethane	147		142		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,44-50 Batch: WG1814229-3 WG1814229-4								
Vinyl chloride	122		120		67-130	2		30
Chloroethane	131		130		50-151	1		30
1,1-Dichloroethene	100		99		65-135	1		30
trans-1,2-Dichloroethene	104		103		70-130	1		30
Trichloroethene	113		108		70-130	5		30
1,2-Dichlorobenzene	96		94		70-130	2		30
1,3-Dichlorobenzene	95		92		70-130	3		30
1,4-Dichlorobenzene	96		92		70-130	4		30
Methyl tert butyl ether	107		107		66-130	0		30
p/m-Xylene	98		96		70-130	2		30
o-Xylene	99		96		70-130	3		30
cis-1,2-Dichloroethene	106		105		70-130	1		30
Dibromomethane	108		108		70-130	0		30
Styrene	101		99		70-130	2		30
Dichlorodifluoromethane	102		101		30-146	1		30
Acetone	128		134		54-140	5		30
Carbon disulfide	95		93		59-130	2		30
2-Butanone	118		**131**	Q	70-130	10		30
Vinyl acetate	112		122		70-130	9		30
4-Methyl-2-pentanone	104		103		70-130	1		30
1,2,3-Trichloropropane	104		102		68-130	2		30
2-Hexanone	100		103		70-130	3		30
Bromochloromethane	104		105		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,44-50 Batch: WG1814229-3 WG1814229-4								
2,2-Dichloropropane	102		100		70-130	2		30
1,2-Dibromoethane	105		103		70-130	2		30
1,3-Dichloropropane	106		105		69-130	1		30
1,1,1,2-Tetrachloroethane	100		98		70-130	2		30
Bromobenzene	94		91		70-130	3		30
n-Butylbenzene	99		96		70-130	3		30
sec-Butylbenzene	96		91		70-130	5		30
tert-Butylbenzene	94		91		70-130	3		30
o-Chlorotoluene	98		95		70-130	3		30
p-Chlorotoluene	98		95		70-130	3		30
1,2-Dibromo-3-chloropropane	95		92		68-130	3		30
Hexachlorobutadiene	86		83		67-130	4		30
Isopropylbenzene	97		94		70-130	3		30
p-Isopropyltoluene	95		92		70-130	3		30
Naphthalene	96		95		70-130	1		30
Acrylonitrile	**134**	Q	**135**	Q	70-130	1		30
n-Propylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	94		90		70-130	4		30
1,2,4-Trichlorobenzene	95		92		70-130	3		30
1,3,5-Trimethylbenzene	96		92		70-130	4		30
1,2,4-Trimethylbenzene	96		92		70-130	4		30
1,4-Dioxane	104		107		65-136	3		30
p-Diethylbenzene	96		92		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,44-50 Batch: WG1814229-3 WG1814229-4								
p-Ethyltoluene	98		94		70-130	4		30
1,2,4,5-Tetramethylbenzene	97		94		70-130	3		30
Ethyl ether	124		123		67-130	1		30
trans-1,4-Dichloro-2-butene	121		121		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		115		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	103		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 Batch: WG1814230-3 WG1814230-4								
Methylene chloride	104		103		70-130	1		30
1,1-Dichloroethane	105		103		70-130	2		30
Chloroform	110		107		70-130	3		30
Carbon tetrachloride	108		106		70-130	2		30
1,2-Dichloropropane	101		100		70-130	1		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	106		109		70-130	3		30
Tetrachloroethene	97		100		70-130	3		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	106		104		70-139	2		30
1,2-Dichloroethane	102		104		70-130	2		30
1,1,1-Trichloroethane	114		110		70-130	4		30
Bromodichloromethane	102		101		70-130	1		30
trans-1,3-Dichloropropene	102		106		70-130	4		30
cis-1,3-Dichloropropene	106		108		70-130	2		30
1,1-Dichloropropene	126		97		70-130	26		30
Bromoform	90		94		70-130	4		30
1,1,2,2-Tetrachloroethane	95		93		70-130	2		30
Benzene	125		99		70-130	23		30
Toluene	96		99		70-130	3		30
Ethylbenzene	97		100		70-130	3		30
Chloromethane	102		100		52-130	2		30
Bromomethane	94		90		57-147	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 Batch: WG1814230-3 WG1814230-4								
Vinyl chloride	103		100		67-130	3		30
Chloroethane	103		103		50-151	0		30
1,1-Dichloroethene	100		103		65-135	3		30
trans-1,2-Dichloroethene	105		106		70-130	1		30
Trichloroethene	102		106		70-130	4		30
1,2-Dichlorobenzene	98		95		70-130	3		30
1,3-Dichlorobenzene	99		96		70-130	3		30
1,4-Dichlorobenzene	99		97		70-130	2		30
Methyl tert butyl ether	109		111		66-130	2		30
p/m-Xylene	103		106		70-130	3		30
o-Xylene	103		104		70-130	1		30
cis-1,2-Dichloroethene	103		103		70-130	0		30
Dibromomethane	102		103		70-130	1		30
Styrene	108		110		70-130	2		30
Dichlorodifluoromethane	101		99		30-146	2		30
Acetone	100		97		54-140	3		30
Carbon disulfide	101		99		59-130	2		30
2-Butanone	104		84		70-130	21		30
Vinyl acetate	103		99		70-130	4		30
4-Methyl-2-pentanone	90		91		70-130	1		30
1,2,3-Trichloropropane	93		93		68-130	0		30
2-Hexanone	86		89		70-130	3		30
Bromochloromethane	110		107		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 Batch: WG1814230-3 WG1814230-4								
2,2-Dichloropropane	105		103		70-130	2		30
1,2-Dibromoethane	103		106		70-130	3		30
1,3-Dichloropropane	101		104		69-130	3		30
1,1,1,2-Tetrachloroethane	104		105		70-130	1		30
Bromobenzene	96		93		70-130	3		30
n-Butylbenzene	105		103		70-130	2		30
sec-Butylbenzene	100		98		70-130	2		30
tert-Butylbenzene	96		95		70-130	1		30
o-Chlorotoluene	99		97		70-130	2		30
p-Chlorotoluene	101		99		70-130	2		30
1,2-Dibromo-3-chloropropane	95		96		68-130	1		30
Hexachlorobutadiene	92		91		67-130	1		30
Isopropylbenzene	96		94		70-130	2		30
p-Isopropyltoluene	101		99		70-130	2		30
Naphthalene	87		89		70-130	2		30
Acrylonitrile	100		105		70-130	5		30
n-Propylbenzene	98		95		70-130	3		30
1,2,3-Trichlorobenzene	98		99		70-130	1		30
1,2,4-Trichlorobenzene	98		100		70-130	2		30
1,3,5-Trimethylbenzene	103		101		70-130	2		30
1,2,4-Trimethylbenzene	104		101		70-130	3		30
1,4-Dioxane	94		95		65-136	1		30
p-Diethylbenzene	102		100		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 Batch: WG1814230-3 WG1814230-4								
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	91		92		70-130	1		30
Ethyl ether	106		107		67-130	1		30
trans-1,4-Dichloro-2-butene	102		98		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		100		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	94		91		70-130
Dibromofluoromethane	120		110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10-23 Batch: WG1814281-3 WG1814281-4								
Methylene chloride	78		78		70-130	0		30
1,1-Dichloroethane	88		89		70-130	1		30
Chloroform	89		88		70-130	1		30
Carbon tetrachloride	80		78		70-130	3		30
1,2-Dichloropropane	89		90		70-130	1		30
Dibromochloromethane	85		86		70-130	1		30
1,1,2-Trichloroethane	85		86		70-130	1		30
Tetrachloroethene	78		76		70-130	3		30
Chlorobenzene	83		82		70-130	1		30
Trichlorofluoromethane	79		78		70-139	1		30
1,2-Dichloroethane	93		93		70-130	0		30
1,1,1-Trichloroethane	87		86		70-130	1		30
Bromodichloromethane	90		90		70-130	0		30
trans-1,3-Dichloropropene	88		88		70-130	0		30
cis-1,3-Dichloropropene	90		89		70-130	1		30
1,1-Dichloropropene	87		86		70-130	1		30
Bromoform	76		77		70-130	1		30
1,1,2,2-Tetrachloroethane	87		88		70-130	1		30
Benzene	84		84		70-130	0		30
Toluene	81		80		70-130	1		30
Ethylbenzene	80		78		70-130	3		30
Chloromethane	85		85		52-130	0		30
Bromomethane	110		109		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10-23 Batch: WG1814281-3 WG1814281-4								
Vinyl chloride	82		82		67-130	0		30
Chloroethane	81		80		50-151	1		30
1,1-Dichloroethene	79		79		65-135	0		30
trans-1,2-Dichloroethene	81		81		70-130	0		30
Trichloroethene	88		86		70-130	2		30
1,2-Dichlorobenzene	80		81		70-130	1		30
1,3-Dichlorobenzene	82		80		70-130	2		30
1,4-Dichlorobenzene	80		80		70-130	0		30
Methyl tert butyl ether	86		86		66-130	0		30
p/m-Xylene	80		79		70-130	1		30
o-Xylene	82		80		70-130	2		30
cis-1,2-Dichloroethene	85		83		70-130	2		30
Dibromomethane	92		92		70-130	0		30
Styrene	80		79		70-130	1		30
Dichlorodifluoromethane	72		70		30-146	3		30
Acetone	84		86		54-140	2		30
Carbon disulfide	72		72		59-130	0		30
2-Butanone	86		84		70-130	2		30
Vinyl acetate	86		87		70-130	1		30
4-Methyl-2-pentanone	82		83		70-130	1		30
1,2,3-Trichloropropane	88		87		68-130	1		30
2-Hexanone	78		78		70-130	0		30
Bromochloromethane	86		85		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10-23 Batch: WG1814281-3 WG1814281-4								
2,2-Dichloropropane	83		82		70-130	1		30
1,2-Dibromoethane	88		89		70-130	1		30
1,3-Dichloropropane	89		88		69-130	1		30
1,1,1,2-Tetrachloroethane	86		84		70-130	2		30
Bromobenzene	79		79		70-130	0		30
n-Butylbenzene	85		84		70-130	1		30
sec-Butylbenzene	82		80		70-130	2		30
tert-Butylbenzene	80		78		70-130	3		30
o-Chlorotoluene	83		82		70-130	1		30
p-Chlorotoluene	84		84		70-130	0		30
1,2-Dibromo-3-chloropropane	74		71		68-130	4		30
Hexachlorobutadiene	70		70		67-130	0		30
Isopropylbenzene	80		80		70-130	0		30
p-Isopropyltoluene	81		80		70-130	1		30
Naphthalene	82		83		70-130	1		30
Acrylonitrile	92		94		70-130	2		30
n-Propylbenzene	83		81		70-130	2		30
1,2,3-Trichlorobenzene	82		82		70-130	0		30
1,2,4-Trichlorobenzene	78		78		70-130	0		30
1,3,5-Trimethylbenzene	82		81		70-130	1		30
1,2,4-Trimethylbenzene	83		82		70-130	1		30
1,4-Dioxane	98		99		65-136	1		30
p-Diethylbenzene	80		79		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10-23 Batch: WG1814281-3 WG1814281-4								
p-Ethyltoluene	80		79		70-130	1		30
1,2,4,5-Tetramethylbenzene	82		82		70-130	0		30
Ethyl ether	87		88		67-130	1		30
trans-1,4-Dichloro-2-butene	92		95		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		109		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	104		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 33 Batch: WG1814386-3 WG1814386-4								
Methylene chloride	89		89		70-130	0		30
1,1-Dichloroethane	100		98		70-130	2		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	94		91		70-130	3		30
1,2-Dichloropropane	99		99		70-130	0		30
Dibromochloromethane	91		92		70-130	1		30
1,1,2-Trichloroethane	92		92		70-130	0		30
Tetrachloroethene	90		87		70-130	3		30
Chlorobenzene	91		90		70-130	1		30
Trichlorofluoromethane	97		92		70-139	5		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	102		98		70-130	4		30
Bromodichloromethane	99		99		70-130	0		30
trans-1,3-Dichloropropene	95		95		70-130	0		30
cis-1,3-Dichloropropene	100		99		70-130	1		30
1,1-Dichloropropene	102		99		70-130	3		30
Bromoform	78		80		70-130	3		30
1,1,2,2-Tetrachloroethane	90		94		70-130	4		30
Benzene	95		93		70-130	2		30
Toluene	89		88		70-130	1		30
Ethylbenzene	90		88		70-130	2		30
Chloromethane	98		95		52-130	3		30
Bromomethane	123		121		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 33 Batch: WG1814386-3 WG1814386-4								
Vinyl chloride	98		93		67-130	5		30
Chloroethane	94		92		50-151	2		30
1,1-Dichloroethene	93		89		65-135	4		30
trans-1,2-Dichloroethene	91		90		70-130	1		30
Trichloroethene	100		94		70-130	6		30
1,2-Dichlorobenzene	86		88		70-130	2		30
1,3-Dichlorobenzene	88		88		70-130	0		30
1,4-Dichlorobenzene	87		88		70-130	1		30
Methyl tert butyl ether	92		92		66-130	0		30
p/m-Xylene	89		88		70-130	1		30
o-Xylene	91		90		70-130	1		30
cis-1,2-Dichloroethene	95		93		70-130	2		30
Dibromomethane	101		99		70-130	2		30
Styrene	88		87		70-130	1		30
Dichlorodifluoromethane	81		76		30-146	6		30
Acetone	90		89		54-140	1		30
Carbon disulfide	85		82		59-130	4		30
2-Butanone	90		88		70-130	2		30
Vinyl acetate	96		102		70-130	6		30
4-Methyl-2-pentanone	87		87		70-130	0		30
1,2,3-Trichloropropane	91		90		68-130	1		30
2-Hexanone	81		80		70-130	1		30
Bromochloromethane	93		94		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 33 Batch: WG1814386-3 WG1814386-4								
2,2-Dichloropropane	99		96		70-130	3		30
1,2-Dibromoethane	95		94		70-130	1		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	92		92		70-130	0		30
Bromobenzene	83		85		70-130	2		30
n-Butylbenzene	97		96		70-130	1		30
sec-Butylbenzene	91		90		70-130	1		30
tert-Butylbenzene	87		86		70-130	1		30
o-Chlorotoluene	89		89		70-130	0		30
p-Chlorotoluene	90		91		70-130	1		30
1,2-Dibromo-3-chloropropane	77		76		68-130	1		30
Hexachlorobutadiene	78		80		67-130	3		30
Isopropylbenzene	88		87		70-130	1		30
p-Isopropyltoluene	89		89		70-130	0		30
Naphthalene	85		86		70-130	1		30
Acrylonitrile	101		101		70-130	0		30
n-Propylbenzene	91		91		70-130	0		30
1,2,3-Trichlorobenzene	89		90		70-130	1		30
1,2,4-Trichlorobenzene	85		88		70-130	3		30
1,3,5-Trimethylbenzene	90		90		70-130	0		30
1,2,4-Trimethylbenzene	88		89		70-130	1		30
1,4-Dioxane	106		106		65-136	0		30
p-Diethylbenzene	91		90		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 33 Batch: WG1814386-3 WG1814386-4								
p-Ethyltoluene	89		90		70-130	1		30
1,2,4,5-Tetramethylbenzene	89		90		70-130	1		30
Ethyl ether	96		94		67-130	2		30
trans-1,4-Dichloro-2-butene	102		100		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		110		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	97		99		70-130
Dibromofluoromethane	103		106		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 QC Batch ID: WG1813912-6 WG1813912-7 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
Methylene chloride	ND	131	88	**67**	Q	98	91		70-130	10		30
1,1-Dichloroethane	ND	131	100	76		110	105		70-130	14		30
Chloroform	ND	131	93	71		110	98		70-130	13		30
Carbon tetrachloride	ND	131	110	85		130	122		70-130	16		30
1,2-Dichloropropane	ND	131	79	**60**	Q	91	85		70-130	15		30
Dibromochloromethane	ND	131	60	**46**	Q	75	70		70-130	23		30
1,1,2-Trichloroethane	ND	131	73	**56**	Q	86	80		70-130	17		30
Tetrachloroethene	ND	131	68	**52**	Q	110	97		70-130	**43**	Q	30
Chlorobenzene	ND	131	41	**32**	Q	68	**63**	Q	70-130	**49**	Q	30
Trichlorofluoromethane	ND	131	130	100		140	130		70-139	7		30
1,2-Dichloroethane	ND	131	76	**58**	Q	87	80		70-130	13		30
1,1,1-Trichloroethane	ND	131	120	90		140	127		70-130	15		30
Bromodichloromethane	ND	131	71	**54**	Q	84	77		70-130	17		30
trans-1,3-Dichloropropene	ND	131	47	**36**	Q	67	**62**	Q	70-130	**35**	Q	30
cis-1,3-Dichloropropene	ND	131	54	**41**	Q	74	**69**	Q	70-130	**31**	Q	30
1,1-Dichloropropene	ND	131	120	90		150	**135**	Q	70-130	21		30
Bromoform	ND	131	45	**34**	Q	57	**53**	Q	70-130	24		30
1,1,2,2-Tetrachloroethane	ND	131	50	**38**	Q	62	**57**	Q	70-130	20		30
Benzene	ND	131	81	**62**	Q	98	91		70-130	20		30
Toluene	ND	131	65	**50**	Q	93	86		70-130	**35**	Q	30
Ethylbenzene	ND	131	49	**38**	Q	89	82		70-130	**57**	Q	30
Chloromethane	ND	131	110	80		120	107		52-130	10		30
Bromomethane	ND	131	75	57		86	80		57-147	14		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 QC Batch ID: WG1813912-6 WG1813912-7 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
Vinyl chloride	ND	131	120	92		130	123		67-130	9		30
Chloroethane	ND	131	130	99		130	124		50-151	3		30
1,1-Dichloroethene	ND	131	120	88		130	118		65-135	11		30
trans-1,2-Dichloroethene	ND	131	90	**69**	Q	110	99		70-130	17		30
Trichloroethene	ND	131	78	**59**	Q	100	95		70-130	28		30
1,2-Dichlorobenzene	ND	131	20	**15**	Q	38	**35**	Q	70-130	**62**	Q	30
1,3-Dichlorobenzene	ND	131	20	**16**	Q	42	**39**	Q	70-130	**70**	Q	30
1,4-Dichlorobenzene	ND	131	18	**14**	Q	38	**35**	Q	70-130	**71**	Q	30
Methyl tert butyl ether	ND	131	100	78		100	94		66-130	0		30
p/m-Xylene	ND	262	95	**36**	Q	180	82		70-130	**60**	Q	30
o-Xylene	ND	262	94	**36**	Q	160	76		70-130	**54**	Q	30
cis-1,2-Dichloroethene	ND	131	80	**61**	Q	93	86		70-130	14		30
Dibromomethane	ND	131	65	**50**	Q	76	70		70-130	16		30
Styrene	ND	262	68	**26**	Q	130	**59**	Q	70-130	**61**	Q	30
Dichlorodifluoromethane	ND	131	120	92		140	126		30-146	12		30
Acetone	ND	131	86	66		85	78		54-140	2		30
Carbon disulfide	ND	131	97	74		110	104		59-130	16		30
2-Butanone	ND	131	81	**61**	Q	85	78		70-130	5		30
Vinyl acetate	ND	131	20	**16**	Q	21	**19**	Q	70-130	1		30
4-Methyl-2-pentanone	ND	131	56	**43**	Q	72	**66**	Q	70-130	24		30
1,2,3-Trichloropropane	ND	131	52	**40**	Q	64	**59**	Q	68-130	20		30
2-Hexanone	ND	131	33	**25**	Q	46	**43**	Q	70-130	**35**	Q	30
Bromochloromethane	ND	131	81	**62**	Q	91	84		70-130	11		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,07 QC Batch ID: WG1813912-6 WG1813912-7 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
2,2-Dichloropropane	ND	131	110	83		120	113		70-130	11		30
1,2-Dibromoethane	ND	131	55	**42**	Q	72	**66**	Q	70-130	26		30
1,3-Dichloropropane	ND	131	64	**49**	Q	78	72		69-130	19		30
1,1,1,2-Tetrachloroethane	ND	131	64	**49**	Q	86	79		70-130	29		30
Bromobenzene	ND	131	29	**22**	Q	50	**46**	Q	70-130	**53**	Q	30
n-Butylbenzene	ND	131	20	**16**	Q	65	**60**	Q	70-130	**104**	Q	30
sec-Butylbenzene	ND	131	33	**25**	Q	81	75		70-130	**85**	Q	30
tert-Butylbenzene	ND	131	36	**28**	Q	81	74		70-130	**76**	Q	30
o-Chlorotoluene	ND	131	35	**27**	Q	79	73		70-130	**77**	Q	30
p-Chlorotoluene	ND	131	26	**20**	Q	54	**50**	Q	70-130	**71**	Q	30
1,2-Dibromo-3-chloropropane	ND	131	38	**29**	Q	51	**47**	Q	68-130	30		30
Hexachlorobutadiene	ND	131	14	**11**	Q	44	**41**	Q	67-130	**103**	Q	30
Isopropylbenzene	ND	131	44	**34**	Q	86	80		70-130	**65**	Q	30
p-Isopropyltoluene	ND	131	25	**19**	Q	71	**66**	Q	70-130	**95**	Q	30
Naphthalene	ND	131	10	**8**	Q	18	**17**	Q	70-130	**56**	Q	30
Acrylonitrile	ND	131	22	**17**	Q	43	**40**	Q	70-130	**64**	Q	30
n-Propylbenzene	ND	131	33	**25**	Q	77	71		70-130	**80**	Q	30
1,2,3-Trichlorobenzene	ND	131	11	**8**	Q	18	**17**	Q	70-130	**50**	Q	30
1,2,4-Trichlorobenzene	ND	131	11	**8**	Q	20	**18**	Q	70-130	**60**	Q	30
1,3,5-Trimethylbenzene	ND	131	34	**26**	Q	73	**67**	Q	70-130	**72**	Q	30
1,2,4-Trimethylbenzene	ND	131	29	**22**	Q	64	**59**	Q	70-130	**76**	Q	30
1,4-Dioxane	ND	6550	6800	104		6800	125		65-136	1		30
p-Diethylbenzene	ND	131	19	**15**	Q	59	**55**	Q	70-130	**101**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-31 (0-2)	Associated sample(s): 01,03-05,07			QC Batch ID: WG1813912-6			WG1813912-7		QC Sample: L2344909-01			
p-Ethyltoluene	ND	131	30	**23**	Q	72	**66**	Q	70-130	**81**	Q	30
1,2,4,5-Tetramethylbenzene	ND	131	15	**11**	Q	37	**34**	Q	70-130	**87**	Q	30
Ethyl ether	ND	131	100	76		98	91		67-130	2		30
trans-1,4-Dichloro-2-butene	ND	131	27	**21**	Q	43	**40**	Q	70-130	**44**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		105		70-130
4-Bromofluorobenzene	98		96		70-130
Dibromofluoromethane	124		121		70-130
Toluene-d8	103		106		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 QC Batch ID: WG1814230-6 WG1814230-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Methylene chloride	ND	156	140	88		130	98		70-130	9		30
1,1-Dichloroethane	ND	156	160	102		130	100		70-130	22		30
Chloroform	ND	156	120	77		99	78		70-130	19		30
Carbon tetrachloride	ND	156	130	85		100	78		70-130	28		30
1,2-Dichloropropane	ND	156	140	89		120	91		70-130	18		30
Dibromochloromethane	ND	156	120	77		110	82		70-130	13		30
1,1,2-Trichloroethane	ND	156	140	91		120	90		70-130	20		30
Tetrachloroethene	0.51J	156	120	77		81	**63**	Q	70-130	**39**	Q	30
Chlorobenzene	ND	156	82	**53**	Q	76	**60**	Q	70-130	8		30
Trichlorofluoromethane	ND	156	180	113		130	105		70-139	27		30
1,2-Dichloroethane	ND	156	120	76		120	91		70-130	2		30
1,1,1-Trichloroethane	ND	156	140	91		110	86		70-130	26		30
Bromodichloromethane	ND	156	130	80		110	86		70-130	14		30
trans-1,3-Dichloropropene	ND	156	66	**42**	Q	95	74		70-130	**36**	Q	30
cis-1,3-Dichloropropene	ND	156	88	**56**	Q	110	84		70-130	20		30
1,1-Dichloropropene	ND	156	120	78		100	79		70-130	19		30
Bromoform	ND	156	120	80		95	75		70-130	26		30
1,1,2,2-Tetrachloroethane	ND	156	140	89		99	77		70-130	**33**	Q	30
Benzene	ND	156	140	87		110	89		70-130	18		30
Toluene	ND	156	120	77		93	73		70-130	25		30
Ethylbenzene	ND	156	100	**65**	Q	80	**62**	Q	70-130	24		30
Chloromethane	ND	156	150	97		130	99		52-130	18		30
Bromomethane	ND	156	130	85		110	86		57-147	19		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 QC Batch ID: WG1814230-6 WG1814230-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Vinyl chloride	ND	156	160	100		130	103		67-130	17		30
Chloroethane	ND	156	190	122		160	124		50-151	18		30
1,1-Dichloroethene	ND	156	160	100		130	100		65-135	19		30
trans-1,2-Dichloroethene	ND	156	120	77		110	89		70-130	6		30
Trichloroethene	ND	156	120	76		100	81		70-130	14		30
1,2-Dichlorobenzene	ND	156	69	**44**	Q	56	**44**	Q	70-130	20		30
1,3-Dichlorobenzene	ND	156	65	**42**	Q	52	**41**	Q	70-130	22		30
1,4-Dichlorobenzene	ND	156	55	**35**	Q	49	**38**	Q	70-130	12		30
Methyl tert butyl ether	ND	156	170	110		140	108		66-130	21		30
p/m-Xylene	ND	311	200	**63**	Q	160	**61**	Q	70-130	24		30
o-Xylene	ND	311	220	**69**	Q	170	**65**	Q	70-130	26		30
cis-1,2-Dichloroethene	ND	156	86	**55**	Q	87	**68**	Q	70-130	2		30
Dibromomethane	ND	156	92	**59**	Q	110	83		70-130	14		30
Styrene	ND	311	150	**47**	Q	150	**59**	Q	70-130	3		30
Dichlorodifluoromethane	ND	156	150	96		120	97		30-146	19		30
Acetone	ND	156	160	101		130	100		54-140	22		30
Carbon disulfide	ND	156	130	82		110	86		59-130	16		30
2-Butanone	ND	156	110	72		91	71		70-130	21		30
Vinyl acetate	ND	156	35	**22**	Q	30	**23**	Q	70-130	16		30
4-Methyl-2-pentanone	ND	156	130	85		110	86		70-130	19		30
1,2,3-Trichloropropane	ND	156	140	87		98	77		68-130	**32**	Q	30
2-Hexanone	ND	156	90	**58**	Q	94	74		70-130	5		30
Bromochloromethane	ND	156	96	**62**	Q	99	78		70-130	3		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24-32,34-43 QC Batch ID: WG1814230-6 WG1814230-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
2,2-Dichloropropane	ND	156	120	80		94	74		70-130	27		30
1,2-Dibromoethane	ND	156	86	**55**	Q	100	80		70-130	17		30
1,3-Dichloropropane	ND	156	110	71		110	83		69-130	5		30
1,1,1,2-Tetrachloroethane	ND	156	140	87		100	81		70-130	28		30
Bromobenzene	ND	156	82	**52**	Q	69	**54**	Q	70-130	17		30
n-Butylbenzene	ND	156	71	**46**	Q	44	**35**	Q	70-130	**46**	Q	30
sec-Butylbenzene	ND	156	110	**67**	Q	58	**45**	Q	70-130	**58**	Q	30
tert-Butylbenzene	ND	156	120	75		65	**51**	Q	70-130	**57**	Q	30
o-Chlorotoluene	ND	156	120	74		70	**55**	Q	70-130	**49**	Q	30
p-Chlorotoluene	ND	156	75	**48**	Q	57	**45**	Q	70-130	28		30
1,2-Dibromo-3-chloropropane	ND	156	110	**67**	Q	91	71		68-130	15		30
Hexachlorobutadiene	ND	156	46	**29**	Q	29	**23**	Q	67-130	**44**	Q	30
Isopropylbenzene	ND	156	130	82		73	**57**	Q	70-130	**55**	Q	30
p-Isopropyltoluene	ND	156	93	**60**	Q	53	**41**	Q	70-130	**56**	Q	30
Naphthalene	ND	156	28	**18**	Q	41	**32**	Q	70-130	**39**	Q	30
Acrylonitrile	ND	156	100	**66**	Q	110	82		70-130	2		30
n-Propylbenzene	ND	156	100	**64**	Q	61	**48**	Q	70-130	**49**	Q	30
1,2,3-Trichlorobenzene	ND	156	31	**20**	Q	37	**29**	Q	70-130	16		30
1,2,4-Trichlorobenzene	ND	156	31	**20**	Q	35	**27**	Q	70-130	9		30
1,3,5-Trimethylbenzene	ND	156	120	74		66	**52**	Q	70-130	**55**	Q	30
1,2,4-Trimethylbenzene	ND	156	100	**64**	Q	63	**50**	Q	70-130	**45**	Q	30
1,4-Dioxane	ND	7780	11000	**137**	Q	8100	127		65-136	28		30
p-Diethylbenzene	ND	156	72	**46**	Q	46	**36**	Q	70-130	**44**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Client ID: SB-38 (2-4)	Associated sample(s): 24-32,34-43			QC Batch ID: WG1814230-6			WG1814230-7		QC Sample: L2344909-28			
p-Ethyltoluene	ND	156	96	**61**	Q	60	**47**	Q	70-130	**46**	Q	30
1,2,4,5-Tetramethylbenzene	ND	156	59	**38**	Q	44	**35**	Q	70-130	29		30
Ethyl ether	ND	156	150	98		140	106		67-130	13		30
trans-1,4-Dichloro-2-butene	ND	156	58	**37**	Q	85	**66**	Q	70-130	**37**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
4-Bromofluorobenzene	116		99		70-130
Dibromofluoromethane	95		91		70-130
Toluene-d8	104		100		70-130

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01
Client ID: SB-31 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 09:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 08:58
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	720		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	30	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	89	J	ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00

Client ID: SB-31 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	200		ug/kg	110	21.	1
Benzo(a)pyrene	300		ug/kg	150	46.	1
Benzo(b)fluoranthene	440		ug/kg	110	32.	1
Benzo(k)fluoranthene	150		ug/kg	110	30.	1
Chrysene	320		ug/kg	110	20.	1
Acenaphthylene	100	J	ug/kg	150	29.	1
Anthracene	100	J	ug/kg	110	36.	1
Benzo(ghi)perylene	250		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	500		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	60	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	150	26.	1
Pyrene	570		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	25	J	ug/kg	190	18.	1
2-Methylnaphthalene	120	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	100	J	ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00

Client ID: SB-31 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	67	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		25-120
Phenol-d6	40		10-120
Nitrobenzene-d5	40		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	48		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 D
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/03/23 09:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 11:01
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	63	J	ug/kg	300	39.	2
1,2,4-Trichlorobenzene	ND		ug/kg	380	43.	2
Hexachlorobenzene	ND		ug/kg	230	42.	2
Bis(2-chloroethyl)ether	ND		ug/kg	340	51.	2
2-Chloronaphthalene	ND		ug/kg	380	37.	2
1,2-Dichlorobenzene	ND		ug/kg	380	68.	2
1,3-Dichlorobenzene	ND		ug/kg	380	65.	2
1,4-Dichlorobenzene	ND		ug/kg	380	66.	2
3,3'-Dichlorobenzidine	ND		ug/kg	380	100	2
2,4-Dinitrotoluene	ND		ug/kg	380	76.	2
2,6-Dinitrotoluene	ND		ug/kg	380	65.	2
Fluoranthene	2300		ug/kg	230	43.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	380	40.	2
4-Bromophenyl phenyl ether	ND		ug/kg	380	58.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	450	64.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	410	38.	2
Hexachlorobutadiene	ND		ug/kg	380	55.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	340	2
Hexachloroethane	ND		ug/kg	300	61.	2
Isophorone	ND		ug/kg	340	49.	2
Naphthalene	70	J	ug/kg	380	46.	2
Nitrobenzene	ND		ug/kg	340	56.	2
NDPA/DPA	ND		ug/kg	300	43.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	380	58.	2
Bis(2-ethylhexyl)phthalate	150	J	ug/kg	380	130	2
Butyl benzyl phthalate	ND		ug/kg	380	95.	2
Di-n-butylphthalate	ND		ug/kg	380	72.	2
Di-n-octylphthalate	ND		ug/kg	380	130	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 D Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	380	35.	2
Dimethyl phthalate	ND		ug/kg	380	79.	2
Benzo(a)anthracene	660		ug/kg	230	42.	2
Benzo(a)pyrene	920		ug/kg	300	92.	2
Benzo(b)fluoranthene	1200		ug/kg	230	64.	2
Benzo(k)fluoranthene	600		ug/kg	230	60.	2
Chrysene	960		ug/kg	230	39.	2
Acenaphthylene	240	J	ug/kg	300	58.	2
Anthracene	470		ug/kg	230	74.	2
Benzo(ghi)perylene	520		ug/kg	300	44.	2
Fluorene	89	J	ug/kg	380	37.	2
Phenanthrene	1900		ug/kg	230	46.	2
Dibenzo(a,h)anthracene	130	J	ug/kg	230	44.	2
Indeno(1,2,3-cd)pyrene	450		ug/kg	300	53.	2
Pyrene	1800		ug/kg	230	38.	2
Biphenyl	ND		ug/kg	860	49.	2
4-Chloroaniline	ND		ug/kg	380	69.	2
2-Nitroaniline	ND		ug/kg	380	73.	2
3-Nitroaniline	ND		ug/kg	380	71.	2
4-Nitroaniline	ND		ug/kg	380	160	2
Dibenzofuran	100	J	ug/kg	380	36.	2
2-Methylnaphthalene	73	J	ug/kg	450	46.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	380	39.	2
Acetophenone	ND		ug/kg	380	47.	2
2,4,6-Trichlorophenol	ND		ug/kg	230	72.	2
p-Chloro-m-cresol	ND		ug/kg	380	56.	2
2-Chlorophenol	ND		ug/kg	380	45.	2
2,4-Dichlorophenol	ND		ug/kg	340	61.	2
2,4-Dimethylphenol	ND		ug/kg	380	120	2
2-Nitrophenol	ND		ug/kg	820	140	2
4-Nitrophenol	ND		ug/kg	530	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	180	2
4,6-Dinitro-o-cresol	ND		ug/kg	980	180	2
Pentachlorophenol	ND		ug/kg	300	83.	2
Phenol	ND		ug/kg	380	57.	2
2-Methylphenol	ND		ug/kg	380	58.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	540	59.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 D Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	380	72.	2
Benzoic Acid	ND		ug/kg	1200	380	2
Benzyl Alcohol	ND		ug/kg	380	120	2
Carbazole	250	J	ug/kg	380	37.	2
1,4-Dioxane	ND		ug/kg	57	17.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	63		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03
Client ID: SB-31 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 13:22
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	130		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	880		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	54	J	ug/kg	110	21.	1
Benzo(a)pyrene	63	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	87	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	38	J	ug/kg	110	30.	1
Chrysene	62	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	44	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	81	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	44	J	ug/kg	150	26.	1
Pyrene	110		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	19		10-136
4-Terphenyl-d14	60		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03
Client ID: SB-31 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 20:29
Analyst: AC
Percent Solids: 88%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059	1
Perfluorooctanoic Acid (PFOA)	0.208		ng/g	0.200	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	1.10		ng/g	0.200	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106	1
PFOA/PFOS, Total	1.31		ng/g	0.200	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	60		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 05:11
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	640		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04 Date Collected: 08/03/23 09:25

Client ID: SB-31 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	300		ug/kg	110	20.	1
Benzo(a)pyrene	320		ug/kg	140	43.	1
Benzo(b)fluoranthene	330		ug/kg	110	30.	1
Benzo(k)fluoranthene	120		ug/kg	110	28.	1
Chrysene	260		ug/kg	110	18.	1
Acenaphthylene	33	J	ug/kg	140	27.	1
Anthracene	98	J	ug/kg	110	34.	1
Benzo(ghi)perylene	150		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	400		ug/kg	110	21.	1
Dibenzo(a,h)anthracene	36	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	140		ug/kg	140	25.	1
Pyrene	570		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04 Date Collected: 08/03/23 09:25

Client ID: SB-31 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	73	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	59		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05
Client ID: SB-31 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 09:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 03:27
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	56		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06
Client ID: SB-31 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 09:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 19:08
Analyst: GMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	95		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07
Client ID: SB-31 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 09:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 19:32
Analyst: GMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	720		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	45	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	190		ug/kg	100	20.	1
Benzo(a)pyrene	220		ug/kg	140	43.	1
Benzo(b)fluoranthene	320		ug/kg	100	30.	1
Benzo(k)fluoranthene	130		ug/kg	100	28.	1
Chrysene	300		ug/kg	100	18.	1
Acenaphthylene	66	J	ug/kg	140	27.	1
Anthracene	82	J	ug/kg	100	34.	1
Benzo(ghi)perylene	150		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	690		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	170		ug/kg	140	24.	1
Pyrene	570		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	43	J	ug/kg	180	17.	1
2-Methylnaphthalene	26	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	68	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	98		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10
Client ID: SB-29 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 13:46
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	160		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10 Date Collected: 08/03/23 10:05

Client ID: SB-29 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	79	J	ug/kg	110	20.	1
Benzo(a)pyrene	90	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	110		ug/kg	110	30.	1
Benzo(k)fluoranthene	44	J	ug/kg	110	29.	1
Chrysene	84	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	57	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	100	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	59	J	ug/kg	140	25.	1
Pyrene	140		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10 Date Collected: 08/03/23 10:05

Client ID: SB-29 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	65		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 D2
Client ID: SB-29 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 15:41
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Butyl benzyl phthalate	45000		ug/kg	4800	1200	25

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 D
Client ID: SB-29 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 12:35
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	760	99.	5
1,2,4-Trichlorobenzene	ND		ug/kg	960	110	5
Hexachlorobenzene	ND		ug/kg	570	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	130	5
2-Chloronaphthalene	ND		ug/kg	960	95.	5
1,2-Dichlorobenzene	ND		ug/kg	960	170	5
1,3-Dichlorobenzene	ND		ug/kg	960	160	5
1,4-Dichlorobenzene	ND		ug/kg	960	170	5
3,3'-Dichlorobenzidine	ND		ug/kg	960	250	5
2,4-Dinitrotoluene	ND		ug/kg	960	190	5
2,6-Dinitrotoluene	ND		ug/kg	960	160	5
Fluoranthene	160	J	ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	960	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	960	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	96.	5
Hexachlorobutadiene	ND		ug/kg	960	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	860	120	5
Naphthalene	ND		ug/kg	960	120	5
Nitrobenzene	ND		ug/kg	860	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	960	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	960	330	5
Butyl benzyl phthalate	44000	E	ug/kg	960	240	5
Di-n-butylphthalate	ND		ug/kg	960	180	5
Di-n-octylphthalate	ND		ug/kg	960	320	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 D Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	960	88.	5
Dimethyl phthalate	ND		ug/kg	960	200	5
Benzo(a)anthracene	ND		ug/kg	570	110	5
Benzo(a)pyrene	ND		ug/kg	760	230	5
Benzo(b)fluoranthene	ND		ug/kg	570	160	5
Benzo(k)fluoranthene	ND		ug/kg	570	150	5
Chrysene	ND		ug/kg	570	99.	5
Acenaphthylene	ND		ug/kg	760	150	5
Anthracene	ND		ug/kg	570	190	5
Benzo(ghi)perylene	ND		ug/kg	760	110	5
Fluorene	ND		ug/kg	960	93.	5
Phenanthrene	ND		ug/kg	570	120	5
Dibenzo(a,h)anthracene	ND		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	760	130	5
Pyrene	150	J	ug/kg	570	95.	5
Biphenyl	ND		ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	960	170	5
2-Nitroaniline	ND		ug/kg	960	180	5
3-Nitroaniline	ND		ug/kg	960	180	5
4-Nitroaniline	ND		ug/kg	960	400	5
Dibenzofuran	ND		ug/kg	960	90.	5
2-Methylnaphthalene	ND		ug/kg	1100	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	960	100	5
Acetophenone	ND		ug/kg	960	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	960	140	5
2-Chlorophenol	ND		ug/kg	960	110	5
2,4-Dichlorophenol	ND		ug/kg	860	150	5
2,4-Dimethylphenol	ND		ug/kg	960	320	5
2-Nitrophenol	ND		ug/kg	2100	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	960	140	5
2-Methylphenol	ND		ug/kg	960	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 D Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	960	180	5
Benzoic Acid	ND		ug/kg	3100	970	5
Benzyl Alcohol	ND		ug/kg	960	290	5
Carbazole	ND		ug/kg	960	93.	5
1,4-Dioxane	ND		ug/kg	140	44.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 D
Client ID: SB-29 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 10:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 12:59
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	740	96.	5
1,2,4-Trichlorobenzene	ND		ug/kg	930	110	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	840	120	5
2-Chloronaphthalene	ND		ug/kg	930	92.	5
1,2-Dichlorobenzene	ND		ug/kg	930	170	5
1,3-Dichlorobenzene	ND		ug/kg	930	160	5
1,4-Dichlorobenzene	ND		ug/kg	930	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	930	250	5
2,4-Dinitrotoluene	ND		ug/kg	930	180	5
2,6-Dinitrotoluene	ND		ug/kg	930	160	5
Fluoranthene	ND		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	930	99.	5
4-Bromophenyl phenyl ether	ND		ug/kg	930	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	93.	5
Hexachlorobutadiene	ND		ug/kg	930	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	840	5
Hexachloroethane	ND		ug/kg	740	150	5
Isophorone	ND		ug/kg	840	120	5
Naphthalene	ND		ug/kg	930	110	5
Nitrobenzene	ND		ug/kg	840	140	5
NDPA/DPA	ND		ug/kg	740	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	930	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	930	320	5
Butyl benzyl phthalate	36000		ug/kg	930	230	5
Di-n-butylphthalate	ND		ug/kg	930	180	5
Di-n-octylphthalate	ND		ug/kg	930	320	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 D Date Collected: 08/03/23 10:15

Client ID: SB-29 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	930	86.	5
Dimethyl phthalate	ND		ug/kg	930	190	5
Benzo(a)anthracene	ND		ug/kg	560	100	5
Benzo(a)pyrene	ND		ug/kg	740	230	5
Benzo(b)fluoranthene	ND		ug/kg	560	160	5
Benzo(k)fluoranthene	ND		ug/kg	560	150	5
Chrysene	ND		ug/kg	560	96.	5
Acenaphthylene	ND		ug/kg	740	140	5
Anthracene	ND		ug/kg	560	180	5
Benzo(ghi)perylene	ND		ug/kg	740	110	5
Fluorene	ND		ug/kg	930	90.	5
Phenanthrene	ND		ug/kg	560	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	740	130	5
Pyrene	95	J	ug/kg	560	92.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	930	170	5
2-Nitroaniline	ND		ug/kg	930	180	5
3-Nitroaniline	ND		ug/kg	930	180	5
4-Nitroaniline	ND		ug/kg	930	380	5
Dibenzofuran	ND		ug/kg	930	88.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	930	97.	5
Acetophenone	ND		ug/kg	930	110	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	930	140	5
2-Chlorophenol	ND		ug/kg	930	110	5
2,4-Dichlorophenol	ND		ug/kg	840	150	5
2,4-Dimethylphenol	ND		ug/kg	930	310	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	740	200	5
Phenol	ND		ug/kg	930	140	5
2-Methylphenol	ND		ug/kg	930	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 D Date Collected: 08/03/23 10:15

Client ID: SB-29 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	930	180	5
Benzoic Acid	ND		ug/kg	3000	940	5
Benzyl Alcohol	ND		ug/kg	930	280	5
Carbazole	ND		ug/kg	930	90.	5
1,4-Dioxane	ND		ug/kg	140	43.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**24**	Q	25-120
Phenol-d6	39		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	46		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13
Client ID: SB-29 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 10:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 03:44
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	73	J	ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13 Date Collected: 08/03/23 10:20

Client ID: SB-29 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13 Date Collected: 08/03/23 10:20

Client ID: SB-29 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	62		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14
Client ID: SB-29 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 10:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 19:56
Analyst: GMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14 Date Collected: 08/03/23 10:25

Client ID: SB-29 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14 Date Collected: 08/03/23 10:25

Client ID: SB-29 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	93		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15
Client ID: SB-29 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 08:45
Analyst: SZ
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	960		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	290		ug/kg	180	64.	1
Butyl benzyl phthalate	350		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15 Date Collected: 08/03/23 10:30

Client ID: SB-29 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	720		ug/kg	110	21.	1
Benzo(a)pyrene	740		ug/kg	150	45.	1
Benzo(b)fluoranthene	920		ug/kg	110	31.	1
Benzo(k)fluoranthene	290		ug/kg	110	30.	1
Chrysene	680		ug/kg	110	19.	1
Acenaphthylene	180		ug/kg	150	28.	1
Anthracene	120		ug/kg	110	36.	1
Benzo(ghi)perylene	470		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	99	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	410		ug/kg	150	26.	1
Pyrene	1200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	180		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15 Date Collected: 08/03/23 10:30

Client ID: SB-29 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	47	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18
Client ID: SB-28 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 10:26
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	620		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	37	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	140	J	ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	360		ug/kg	110	21.	1
Benzo(a)pyrene	430		ug/kg	150	45.	1
Benzo(b)fluoranthene	530		ug/kg	110	31.	1
Benzo(k)fluoranthene	140		ug/kg	110	30.	1
Chrysene	320		ug/kg	110	19.	1
Acenaphthylene	86	J	ug/kg	150	29.	1
Anthracene	63	J	ug/kg	110	36.	1
Benzo(ghi)perylene	220		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	170		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	60	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	150	26.	1
Pyrene	570		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	27	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	123		10-136
4-Terphenyl-d14	69		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19
Client ID: SB-28 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 10:43
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	190		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19 Date Collected: 08/03/23 11:05

Client ID: SB-28 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	100	J	ug/kg	110	20.	1
Benzo(a)pyrene	140		ug/kg	140	44.	1
Benzo(b)fluoranthene	150		ug/kg	110	30.	1
Benzo(k)fluoranthene	60	J	ug/kg	110	29.	1
Chrysene	98	J	ug/kg	110	19.	1
Acenaphthylene	30	J	ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	110	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	62	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	80	J	ug/kg	140	25.	1
Pyrene	170		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19 Date Collected: 08/03/23 11:05

Client ID: SB-28 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	127		10-136
4-Terphenyl-d14	68		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20
Client ID: SB-28 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 10:51
Analyst: SLR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	780		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	100	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20 Date Collected: 08/03/23 11:10

Client ID: SB-28 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	250		ug/kg	110	20.	1
Benzo(a)pyrene	340		ug/kg	140	43.	1
Benzo(b)fluoranthene	500		ug/kg	110	30.	1
Benzo(k)fluoranthene	180		ug/kg	110	28.	1
Chrysene	430		ug/kg	110	18.	1
Acenaphthylene	260		ug/kg	140	28.	1
Anthracene	82	J	ug/kg	110	35.	1
Benzo(ghi)perylene	370		ug/kg	140	21.	1
Fluorene	22	J	ug/kg	180	17.	1
Phenanthrene	620		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	64	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	360		ug/kg	140	25.	1
Pyrene	640		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	41	J	ug/kg	180	17.	1
2-Methylnaphthalene	74	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20 Date Collected: 08/03/23 11:10

Client ID: SB-28 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	100	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	62		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21
Client ID: SB-28 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 09:09
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	19	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	1900		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	140	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	650		ug/kg	190	65.	1
Butyl benzyl phthalate	190		ug/kg	190	47.	1
Di-n-butylphthalate	540		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 Date Collected: 08/03/23 11:15

Client ID: SB-28 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	530		ug/kg	110	21.	1
Benzo(a)pyrene	790		ug/kg	150	46.	1
Benzo(b)fluoranthene	1100		ug/kg	110	32.	1
Benzo(k)fluoranthene	400		ug/kg	110	30.	1
Chrysene	860		ug/kg	110	20.	1
Acenaphthylene	340		ug/kg	150	29.	1
Anthracene	150		ug/kg	110	37.	1
Benzo(ghi)perylene	710		ug/kg	150	22.	1
Fluorene	57	J	ug/kg	190	18.	1
Phenanthrene	1600		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	150		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	610		ug/kg	150	26.	1
Pyrene	1500		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	85	J	ug/kg	190	18.	1
2-Methylnaphthalene	95	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 Date Collected: 08/03/23 11:15

Client ID: SB-28 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	280	J	ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	200		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	64		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22
Client ID: SB-28 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 11:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 05:28
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	250		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22 Date Collected: 08/03/23 11:20

Client ID: SB-28 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	160		ug/kg	110	21.	1
Benzo(a)pyrene	140	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	160		ug/kg	110	31.	1
Benzo(k)fluoranthene	52	J	ug/kg	110	30.	1
Chrysene	140		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	37	J	ug/kg	110	36.	1
Benzo(ghi)perylene	58	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	56	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	60	J	ug/kg	150	26.	1
Pyrene	230		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22 Date Collected: 08/03/23 11:20

Client ID: SB-28 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	112		10-136
4-Terphenyl-d14	62		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 04:19
Analyst: IM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		25-120
Phenol-d6	39		10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	32		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 20:42
Analyst: AC
Percent Solids: 87%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.846	0.053	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.423	0.059	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.212	0.046	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.212	0.049	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.212	0.025	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.212	0.063	1
Perfluorooctanoic Acid (PFOA)	0.178	J	ng/g	0.212	0.055	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.846	0.296	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.212	0.039	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.212	0.083	1
Perfluorooctanesulfonic Acid (PFOS)	0.753		ng/g	0.212	0.084	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.212	0.080	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.846	0.410	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.212	0.106	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.212	0.054	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.212	0.034	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.212	0.046	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.212	0.087	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.212	0.043	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.212	0.056	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.212	0.112	1
PFOA/PFOS, Total	0.931	J	ng/g	0.212	0.055	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24
Client ID: SB-28 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 11:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 20:20
Analyst: GMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24 Date Collected: 08/03/23 11:30

Client ID: SB-28 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24 Date Collected: 08/03/23 11:30

Client ID: SB-28 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	107		10-136
4-Terphenyl-d14	95		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26
Client ID: SB-38 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 14:10
Analyst: JG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	320		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	63	J	ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26 Date Collected: 08/03/23 11:40

Client ID: SB-38 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	200		ug/kg	110	20.	1
Benzo(a)pyrene	230		ug/kg	140	44.	1
Benzo(b)fluoranthene	270		ug/kg	110	31.	1
Benzo(k)fluoranthene	91	J	ug/kg	110	29.	1
Chrysene	180		ug/kg	110	19.	1
Acenaphthylene	44	J	ug/kg	140	28.	1
Anthracene	43	J	ug/kg	110	35.	1
Benzo(ghi)perylene	150		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	110		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	34	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	140	25.	1
Pyrene	300		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26 Date Collected: 08/03/23 11:40

Client ID: SB-38 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	27	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/03/23 11:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/10/23 14:33
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	280		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	22	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	180		ug/kg	110	21.	1
Benzo(a)pyrene	200		ug/kg	150	45.	1
Benzo(b)fluoranthene	260		ug/kg	110	31.	1
Benzo(k)fluoranthene	80	J	ug/kg	110	29.	1
Chrysene	170		ug/kg	110	19.	1
Acenaphthylene	52	J	ug/kg	150	28.	1
Anthracene	43	J	ug/kg	110	36.	1
Benzo(ghi)perylene	160		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	110		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	35	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	150		ug/kg	150	26.	1
Pyrene	260		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	25	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	58		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 D
Client ID: SB-38 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 11:54
Analyst: IM
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	900	120	5
1,2,4-Trichlorobenzene	ND		ug/kg	1100	130	5
Hexachlorobenzene	ND		ug/kg	670	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	1000	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
1,2-Dichlorobenzene	ND		ug/kg	1100	200	5
1,3-Dichlorobenzene	ND		ug/kg	1100	190	5
1,4-Dichlorobenzene	ND		ug/kg	1100	200	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	300	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	610	J	ug/kg	670	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3200	1000	5
Hexachloroethane	ND		ug/kg	900	180	5
Isophorone	ND		ug/kg	1000	140	5
Naphthalene	ND		ug/kg	1100	140	5
Nitrobenzene	ND		ug/kg	1000	170	5
NDPA/DPA	ND		ug/kg	900	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	390	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	380	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 D Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	240	5
Benzo(a)anthracene	380	J	ug/kg	670	130	5
Benzo(a)pyrene	480	J	ug/kg	900	270	5
Benzo(b)fluoranthene	570	J	ug/kg	670	190	5
Benzo(k)fluoranthene	260	J	ug/kg	670	180	5
Chrysene	390	J	ug/kg	670	120	5
Acenaphthylene	ND		ug/kg	900	170	5
Anthracene	ND		ug/kg	670	220	5
Benzo(ghi)perylene	590	J	ug/kg	900	130	5
Fluorene	ND		ug/kg	1100	110	5
Phenanthrene	260	J	ug/kg	670	140	5
Dibenzo(a,h)anthracene	210	J	ug/kg	670	130	5
Indeno(1,2,3-cd)pyrene	440	J	ug/kg	900	160	5
Pyrene	590	J	ug/kg	670	110	5
Biphenyl	ND		ug/kg	2600	140	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	220	5
3-Nitroaniline	ND		ug/kg	1100	210	5
4-Nitroaniline	ND		ug/kg	1100	460	5
Dibenzofuran	ND		ug/kg	1100	110	5
2-Methylnaphthalene	ND		ug/kg	1300	140	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	5
Acetophenone	ND		ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	670	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	170	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	1000	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	370	5
2-Nitrophenol	ND		ug/kg	2400	420	5
4-Nitrophenol	ND		ug/kg	1600	460	5
2,4-Dinitrophenol	ND		ug/kg	5400	520	5
4,6-Dinitro-o-cresol	ND		ug/kg	2900	540	5
Pentachlorophenol	ND		ug/kg	900	250	5
Phenol	ND		ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	180	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 D Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1100	220	5
Benzoic Acid	ND		ug/kg	3600	1100	5
Benzyl Alcohol	ND		ug/kg	1100	340	5
Carbazole	ND		ug/kg	1100	110	5
1,4-Dioxane	ND		ug/kg	170	52.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	64		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29
Client ID: SB-38 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 20:54
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.097	J	ng/g	0.742	0.047	1
Perfluoropentanoic Acid (PFPeA)	0.104	J	ng/g	0.371	0.052	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.186	0.040	1
Perfluorohexanoic Acid (PFHxA)	0.097	J	ng/g	0.186	0.043	1
Perfluoroheptanoic Acid (PFHpA)	0.097	J	ng/g	0.186	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.186	0.055	1
Perfluorooctanoic Acid (PFOA)	0.519		ng/g	0.186	0.048	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.742	0.260	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.186	0.034	1
Perfluorononanoic Acid (PFNA)	0.156	JF	ng/g	0.186	0.073	1
Perfluorooctanesulfonic Acid (PFOS)	1.47		ng/g	0.186	0.074	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.186	0.070	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.742	0.359	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.186	0.093	1
Perfluoroundecanoic Acid (PFUnA)	0.067	JF	ng/g	0.186	0.048	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.186	0.030	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.186	0.040	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.186	0.076	1
Perfluorododecanoic Acid (PFDoA)	0.052	J	ng/g	0.186	0.038	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.186	0.049	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.186	0.099	1
PFOA/PFOS, Total	1.99		ng/g	0.186	0.048	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	108		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 D
Client ID: SB-38 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 12:11
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	710	92.	5
1,2,4-Trichlorobenzene	ND		ug/kg	890	100	5
Hexachlorobenzene	ND		ug/kg	540	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	800	120	5
2-Chloronaphthalene	ND		ug/kg	890	89.	5
1,2-Dichlorobenzene	ND		ug/kg	890	160	5
1,3-Dichlorobenzene	ND		ug/kg	890	150	5
1,4-Dichlorobenzene	ND		ug/kg	890	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	890	240	5
2,4-Dinitrotoluene	ND		ug/kg	890	180	5
2,6-Dinitrotoluene	ND		ug/kg	890	150	5
Fluoranthene	750		ug/kg	540	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	890	96.	5
4-Bromophenyl phenyl ether	ND		ug/kg	890	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	960	90.	5
Hexachlorobutadiene	ND		ug/kg	890	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	810	5
Hexachloroethane	ND		ug/kg	710	140	5
Isophorone	ND		ug/kg	800	120	5
Naphthalene	ND		ug/kg	890	110	5
Nitrobenzene	ND		ug/kg	800	130	5
NDPA/DPA	ND		ug/kg	710	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	890	140	5
Bis(2-ethylhexyl)phthalate	400	J	ug/kg	890	310	5
Butyl benzyl phthalate	ND		ug/kg	890	220	5
Di-n-butylphthalate	ND		ug/kg	890	170	5
Di-n-octylphthalate	ND		ug/kg	890	300	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 D Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	890	83.	5
Dimethyl phthalate	ND		ug/kg	890	190	5
Benzo(a)anthracene	530	J	ug/kg	540	100	5
Benzo(a)pyrene	660	J	ug/kg	710	220	5
Benzo(b)fluoranthene	840		ug/kg	540	150	5
Benzo(k)fluoranthene	240	J	ug/kg	540	140	5
Chrysene	500	J	ug/kg	540	93.	5
Acenaphthylene	ND		ug/kg	710	140	5
Anthracene	ND		ug/kg	540	170	5
Benzo(ghi)perylene	420	J	ug/kg	710	100	5
Fluorene	ND		ug/kg	890	87.	5
Phenanthrene	240	J	ug/kg	540	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	540	100	5
Indeno(1,2,3-cd)pyrene	350	J	ug/kg	710	120	5
Pyrene	770		ug/kg	540	89.	5
Biphenyl	ND		ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	890	160	5
2-Nitroaniline	ND		ug/kg	890	170	5
3-Nitroaniline	ND		ug/kg	890	170	5
4-Nitroaniline	ND		ug/kg	890	370	5
Dibenzofuran	ND		ug/kg	890	84.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	890	93.	5
Acetophenone	ND		ug/kg	890	110	5
2,4,6-Trichlorophenol	ND		ug/kg	540	170	5
p-Chloro-m-cresol	ND		ug/kg	890	130	5
2-Chlorophenol	ND		ug/kg	890	100	5
2,4-Dichlorophenol	ND		ug/kg	800	140	5
2,4-Dimethylphenol	ND		ug/kg	890	290	5
2-Nitrophenol	ND		ug/kg	1900	340	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4300	420	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	430	5
Pentachlorophenol	ND		ug/kg	710	200	5
Phenol	ND		ug/kg	890	130	5
2-Methylphenol	ND		ug/kg	890	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 D Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	890	170	5
Benzoic Acid	ND		ug/kg	2900	900	5
Benzyl Alcohol	ND		ug/kg	890	270	5
Carbazole	ND		ug/kg	890	87.	5
1,4-Dioxane	ND		ug/kg	130	41.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	**141**	Q	10-136
4-Terphenyl-d14	87		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 D
Client ID: SB-38 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 12:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 09:33
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	290	38.	2
1,2,4-Trichlorobenzene	ND		ug/kg	370	42.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	50.	2
2-Chloronaphthalene	ND		ug/kg	370	36.	2
1,2-Dichlorobenzene	ND		ug/kg	370	66.	2
1,3-Dichlorobenzene	ND		ug/kg	370	63.	2
1,4-Dichlorobenzene	ND		ug/kg	370	64.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	98.	2
2,4-Dinitrotoluene	ND		ug/kg	370	73.	2
2,6-Dinitrotoluene	ND		ug/kg	370	63.	2
Fluoranthene	350		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	56.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	63.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	370	54.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	290	59.	2
Isophorone	ND		ug/kg	330	48.	2
Naphthalene	48	J	ug/kg	370	45.	2
Nitrobenzene	ND		ug/kg	330	54.	2
NDPA/DPA	ND		ug/kg	290	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	57.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	370	130	2
Butyl benzyl phthalate	ND		ug/kg	370	92.	2
Di-n-butylphthalate	ND		ug/kg	370	70.	2
Di-n-octylphthalate	ND		ug/kg	370	120	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 D Date Collected: 08/03/23 12:10

Client ID: SB-38 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	370	34.	2
Dimethyl phthalate	ND		ug/kg	370	77.	2
Benzo(a)anthracene	130	J	ug/kg	220	41.	2
Benzo(a)pyrene	320		ug/kg	290	90.	2
Benzo(b)fluoranthene	410		ug/kg	220	62.	2
Benzo(k)fluoranthene	130	J	ug/kg	220	59.	2
Chrysene	220		ug/kg	220	38.	2
Acenaphthylene	100	J	ug/kg	290	57.	2
Anthracene	ND		ug/kg	220	72.	2
Benzo(ghi)perylene	300		ug/kg	290	43.	2
Fluorene	ND		ug/kg	370	36.	2
Phenanthrene	180	J	ug/kg	220	45.	2
Dibenzo(a,h)anthracene	65	J	ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	230	J	ug/kg	290	51.	2
Pyrene	320		ug/kg	220	36.	2
Biphenyl	ND		ug/kg	840	48.	2
4-Chloroaniline	ND		ug/kg	370	67.	2
2-Nitroaniline	ND		ug/kg	370	71.	2
3-Nitroaniline	ND		ug/kg	370	69.	2
4-Nitroaniline	ND		ug/kg	370	150	2
Dibenzofuran	ND		ug/kg	370	35.	2
2-Methylnaphthalene	77	J	ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	38.	2
Acetophenone	ND		ug/kg	370	45.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	70.	2
p-Chloro-m-cresol	ND		ug/kg	370	55.	2
2-Chlorophenol	ND		ug/kg	370	43.	2
2,4-Dichlorophenol	ND		ug/kg	330	59.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	790	140	2
4-Nitrophenol	ND		ug/kg	510	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	950	180	2
Pentachlorophenol	200	J	ug/kg	290	81.	2
Phenol	ND		ug/kg	370	55.	2
2-Methylphenol	ND		ug/kg	370	57.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	57.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 D Date Collected: 08/03/23 12:10

Client ID: SB-38 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	370	70.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	370	110	2
Carbazole	57	J	ug/kg	370	36.	2
1,4-Dioxane	ND		ug/kg	55	17.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	124		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/23 06:57
Analyst: MG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	340		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	9000	E	ug/kg	180	64.	1
Butyl benzyl phthalate	1300		ug/kg	180	46.	1
Di-n-butylphthalate	66	J	ug/kg	180	35.	1
Di-n-octylphthalate	740		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	120		ug/kg	110	21.	1
Benzo(a)pyrene	220		ug/kg	150	45.	1
Benzo(b)fluoranthene	330		ug/kg	110	31.	1
Benzo(k)fluoranthene	120		ug/kg	110	29.	1
Chrysene	230		ug/kg	110	19.	1
Acenaphthylene	86	J	ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	200		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	180		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	36	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	150	26.	1
Pyrene	320		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	160	J	ug/kg	180	56.	1
Carbazole	36	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	68		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/23/23 16:54
Analyst: RS
Percent Solids: 88%

Extraction Method: EPA 1633
Extraction Date: 08/23/23 01:25
Cleanup Method: EPA 1633
Cleanup Date: 08/23/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.793	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.059	1
Perfluorooctanoic Acid (PFOA)	0.128	J	ng/g	0.198	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.793	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	1.46		ng/g	0.198	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.793	0.384	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.099	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.105	1
PFOA/PFOS, Total	1.59	J	ng/g	0.198	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-150

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 D
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/23 07:21
Analyst: SLR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-ethylhexyl)phthalate	9600		ug/kg	920	320	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32
Client ID: SB-38 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 12:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 20:44
Analyst: GMR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	48	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32 Date Collected: 08/03/23 12:20

Client ID: SB-38 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	48	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	32	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	38	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	28	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	35	J	ug/kg	150	26.	1
Pyrene	46	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32 Date Collected: 08/03/23 12:20

Client ID: SB-38 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	89		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 D
Client ID: SB-39 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 12:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 07:30
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	290	37.	2
1,2,4-Trichlorobenzene	ND		ug/kg	360	41.	2
Hexachlorobenzene	ND		ug/kg	220	40.	2
Bis(2-chloroethyl)ether	ND		ug/kg	320	49.	2
2-Chloronaphthalene	ND		ug/kg	360	36.	2
1,2-Dichlorobenzene	ND		ug/kg	360	64.	2
1,3-Dichlorobenzene	ND		ug/kg	360	62.	2
1,4-Dichlorobenzene	ND		ug/kg	360	63.	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	96.	2
2,4-Dinitrotoluene	ND		ug/kg	360	72.	2
2,6-Dinitrotoluene	ND		ug/kg	360	62.	2
Fluoranthene	290		ug/kg	220	41.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	38.	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	55.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	430	61.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	390	36.	2
Hexachlorobutadiene	ND		ug/kg	360	53.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	320	2
Hexachloroethane	ND		ug/kg	290	58.	2
Isophorone	ND		ug/kg	320	47.	2
Naphthalene	ND		ug/kg	360	44.	2
Nitrobenzene	ND		ug/kg	320	53.	2
NDPA/DPA	ND		ug/kg	290	41.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	56.	2
Bis(2-ethylhexyl)phthalate	350	J	ug/kg	360	120	2
Butyl benzyl phthalate	ND		ug/kg	360	91.	2
Di-n-butylphthalate	ND		ug/kg	360	68.	2
Di-n-octylphthalate	ND		ug/kg	360	120	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 D Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	360	33.	2
Dimethyl phthalate	ND		ug/kg	360	76.	2
Benzo(a)anthracene	180	J	ug/kg	220	40.	2
Benzo(a)pyrene	230	J	ug/kg	290	88.	2
Benzo(b)fluoranthene	240		ug/kg	220	60.	2
Benzo(k)fluoranthene	74	J	ug/kg	220	58.	2
Chrysene	160	J	ug/kg	220	37.	2
Acenaphthylene	ND		ug/kg	290	56.	2
Anthracene	ND		ug/kg	220	70.	2
Benzo(ghi)perylene	160	J	ug/kg	290	42.	2
Fluorene	ND		ug/kg	360	35.	2
Phenanthrene	100	J	ug/kg	220	44.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	290	50.	2
Pyrene	330		ug/kg	220	36.	2
Biphenyl	ND		ug/kg	820	47.	2
4-Chloroaniline	ND		ug/kg	360	65.	2
2-Nitroaniline	ND		ug/kg	360	69.	2
3-Nitroaniline	ND		ug/kg	360	68.	2
4-Nitroaniline	ND		ug/kg	360	150	2
Dibenzofuran	ND		ug/kg	360	34.	2
2-Methylnaphthalene	ND		ug/kg	430	43.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	38.	2
Acetophenone	ND		ug/kg	360	44.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	68.	2
p-Chloro-m-cresol	ND		ug/kg	360	54.	2
2-Chlorophenol	ND		ug/kg	360	42.	2
2,4-Dichlorophenol	ND		ug/kg	320	58.	2
2,4-Dimethylphenol	ND		ug/kg	360	120	2
2-Nitrophenol	ND		ug/kg	780	140	2
4-Nitrophenol	ND		ug/kg	500	150	2
2,4-Dinitrophenol	ND		ug/kg	1700	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	930	170	2
Pentachlorophenol	ND		ug/kg	290	79.	2
Phenol	ND		ug/kg	360	54.	2
2-Methylphenol	ND		ug/kg	360	56.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	520	56.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 D Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	360	69.	2
Benzoic Acid	ND		ug/kg	1200	360	2
Benzyl Alcohol	ND		ug/kg	360	110	2
Carbazole	ND		ug/kg	360	35.	2
1,4-Dioxane	ND		ug/kg	54	16.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	129		10-136
4-Terphenyl-d14	81		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 D
Client ID: SB-39 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 09:15
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	290	38.	2
1,2,4-Trichlorobenzene	ND		ug/kg	360	42.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	50.	2
2-Chloronaphthalene	ND		ug/kg	360	36.	2
1,2-Dichlorobenzene	ND		ug/kg	360	66.	2
1,3-Dichlorobenzene	ND		ug/kg	360	63.	2
1,4-Dichlorobenzene	ND		ug/kg	360	64.	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	97.	2
2,4-Dinitrotoluene	ND		ug/kg	360	73.	2
2,6-Dinitrotoluene	ND		ug/kg	360	63.	2
Fluoranthene	220		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	56.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	62.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	360	54.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	290	59.	2
Isophorone	ND		ug/kg	330	47.	2
Naphthalene	ND		ug/kg	360	44.	2
Nitrobenzene	ND		ug/kg	330	54.	2
NDPA/DPA	ND		ug/kg	290	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	56.	2
Bis(2-ethylhexyl)phthalate	470		ug/kg	360	130	2
Butyl benzyl phthalate	ND		ug/kg	360	92.	2
Di-n-butylphthalate	ND		ug/kg	360	69.	2
Di-n-octylphthalate	ND		ug/kg	360	120	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 D Date Collected: 08/03/23 13:00

Client ID: SB-39 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	360	34.	2
Dimethyl phthalate	ND		ug/kg	360	77.	2
Benzo(a)anthracene	110	J	ug/kg	220	41.	2
Benzo(a)pyrene	190	J	ug/kg	290	89.	2
Benzo(b)fluoranthene	220		ug/kg	220	62.	2
Benzo(k)fluoranthene	ND		ug/kg	220	58.	2
Chrysene	120	J	ug/kg	220	38.	2
Acenaphthylene	57	J	ug/kg	290	56.	2
Anthracene	ND		ug/kg	220	71.	2
Benzo(ghi)perylene	210	J	ug/kg	290	43.	2
Fluorene	ND		ug/kg	360	36.	2
Phenanthrene	120	J	ug/kg	220	44.	2
Dibenzo(a,h)anthracene	58	J	ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	290	51.	2
Pyrene	200	J	ug/kg	220	36.	2
Biphenyl	ND		ug/kg	830	48.	2
4-Chloroaniline	ND		ug/kg	360	66.	2
2-Nitroaniline	ND		ug/kg	360	70.	2
3-Nitroaniline	ND		ug/kg	360	69.	2
4-Nitroaniline	ND		ug/kg	360	150	2
Dibenzofuran	ND		ug/kg	360	35.	2
2-Methylnaphthalene	60	J	ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	38.	2
Acetophenone	ND		ug/kg	360	45.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	69.	2
p-Chloro-m-cresol	ND		ug/kg	360	54.	2
2-Chlorophenol	ND		ug/kg	360	43.	2
2,4-Dichlorophenol	ND		ug/kg	330	59.	2
2,4-Dimethylphenol	ND		ug/kg	360	120	2
2-Nitrophenol	ND		ug/kg	790	140	2
4-Nitrophenol	ND		ug/kg	510	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	950	180	2
Pentachlorophenol	ND		ug/kg	290	80.	2
Phenol	ND		ug/kg	360	55.	2
2-Methylphenol	ND		ug/kg	360	57.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	57.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 D Date Collected: 08/03/23 13:00

Client ID: SB-39 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	360	70.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	360	110	2
Carbazole	ND		ug/kg	360	36.	2
1,4-Dioxane	ND		ug/kg	55	17.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	131		10-136
4-Terphenyl-d14	80		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 09:50
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	140		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	26	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	260		ug/kg	190	65.	1
Butyl benzyl phthalate	57	J	ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	84	J	ug/kg	110	21.	1
Benzo(a)pyrene	110	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	130		ug/kg	110	32.	1
Benzo(k)fluoranthene	45	J	ug/kg	110	30.	1
Chrysene	77	J	ug/kg	110	20.	1
Acenaphthylene	29	J	ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	88	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	60	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	62	J	ug/kg	150	26.	1
Pyrene	140		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	34	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	41	J	ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	117		10-136
4-Terphenyl-d14	66		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/25/23 21:07
Analyst: AC
Percent Solids: 86%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.814	0.051	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.407	0.057	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.203	0.044	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.203	0.047	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.203	0.024	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.203	0.060	1
Perfluorooctanoic Acid (PFOA)	0.114	J	ng/g	0.203	0.053	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.814	0.285	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.203	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.203	0.080	1
Perfluorooctanesulfonic Acid (PFOS)	0.667		ng/g	0.203	0.081	1
Perfluorodecanoic Acid (PFDA)	0.106	J	ng/g	0.203	0.077	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.814	0.394	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.203	0.102	1
Perfluoroundecanoic Acid (PFUnA)	0.090	J	ng/g	0.203	0.052	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.203	0.033	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.203	0.044	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.203	0.084	1
Perfluorododecanoic Acid (PFDoA)	0.057	J	ng/g	0.203	0.042	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.203	0.054	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.203	0.108	1
PFOA/PFOS, Total	0.781	J	ng/g	0.203	0.053	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38
Client ID: SB-39 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 04:01
Analyst: IM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38 Date Collected: 08/03/23 13:10

Client ID: SB-39 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38 Date Collected: 08/03/23 13:10

Client ID: SB-39 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	40		10-136
4-Terphenyl-d14	37		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39
Client ID: SB-39 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 23:57
Analyst: GMR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	46	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	29	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	39	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	88		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 21:08
Analyst: GMR
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	ND		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	97		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/23/23 17:33
Analyst: RS
Percent Solids: 74%

Extraction Method: EPA 1633
Extraction Date: 08/23/23 01:25
Cleanup Method: EPA 1633
Cleanup Date: 08/23/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.279	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.089	J	ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.386	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.100	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	0.089	J	ng/g	0.199	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	56		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	59		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-150

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43
Client ID: SB-41 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/15/23 14:05
Analyst: RS
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 08/08/23 17:10
Cleanup Method: EPA 1633
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.123	J	ng/g	0.767	0.048	1
Perfluoropentanoic Acid (PFPeA)	0.10	J	ng/g	0.384	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.192	0.041	1
Perfluorohexanoic Acid (PFHxA)	0.077	J	ng/g	0.192	0.045	1
Perfluoroheptanoic Acid (PFHpA)	0.084	J	ng/g	0.192	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.192	0.057	1
Perfluorooctanoic Acid (PFOA)	0.315		ng/g	0.192	0.050	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.767	0.269	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.192	0.035	1
Perfluorononanoic Acid (PFNA)	0.107	J	ng/g	0.192	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	0.744		ng/g	0.192	0.076	1
Perfluorodecanoic Acid (PFDA)	0.10	J	ng/g	0.192	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.767	0.371	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.192	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.069	JF	ng/g	0.192	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	0.046	J	ng/g	0.192	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.192	0.041	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.192	0.079	1
Perfluorododecanoic Acid (PFDoA)	0.069	J	ng/g	0.192	0.039	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.192	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.192	0.102	1
PFOA/PFOS, Total	1.06		ng/g	0.192	0.050	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	72		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	65		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	68		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 D
Client ID: SB-41 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 07:48
Analyst: IM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	310	40.	2
1,2,4-Trichlorobenzene	ND		ug/kg	390	45.	2
Hexachlorobenzene	ND		ug/kg	230	44.	2
Bis(2-chloroethyl)ether	ND		ug/kg	350	53.	2
2-Chloronaphthalene	ND		ug/kg	390	39.	2
1,2-Dichlorobenzene	ND		ug/kg	390	70.	2
1,3-Dichlorobenzene	ND		ug/kg	390	67.	2
1,4-Dichlorobenzene	ND		ug/kg	390	68.	2
3,3'-Dichlorobenzidine	ND		ug/kg	390	100	2
2,4-Dinitrotoluene	ND		ug/kg	390	78.	2
2,6-Dinitrotoluene	ND		ug/kg	390	67.	2
Fluoranthene	92	J	ug/kg	230	45.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	390	42.	2
4-Bromophenyl phenyl ether	ND		ug/kg	390	60.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	470	67.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	420	39.	2
Hexachlorobutadiene	ND		ug/kg	390	57.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	350	2
Hexachloroethane	ND		ug/kg	310	63.	2
Isophorone	ND		ug/kg	350	51.	2
Naphthalene	ND		ug/kg	390	48.	2
Nitrobenzene	ND		ug/kg	350	58.	2
NDPA/DPA	ND		ug/kg	310	44.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	390	60.	2
Bis(2-ethylhexyl)phthalate	430		ug/kg	390	140	2
Butyl benzyl phthalate	ND		ug/kg	390	98.	2
Di-n-butylphthalate	ND		ug/kg	390	74.	2
Di-n-octylphthalate	ND		ug/kg	390	130	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 D Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	390	36.	2
Dimethyl phthalate	ND		ug/kg	390	82.	2
Benzo(a)anthracene	49	J	ug/kg	230	44.	2
Benzo(a)pyrene	ND		ug/kg	310	95.	2
Benzo(b)fluoranthene	72	J	ug/kg	230	66.	2
Benzo(k)fluoranthene	ND		ug/kg	230	62.	2
Chrysene	50	J	ug/kg	230	41.	2
Acenaphthylene	ND		ug/kg	310	60.	2
Anthracene	ND		ug/kg	230	76.	2
Benzo(ghi)perylene	57	J	ug/kg	310	46.	2
Fluorene	ND		ug/kg	390	38.	2
Phenanthrene	ND		ug/kg	230	48.	2
Dibenzo(a,h)anthracene	ND		ug/kg	230	45.	2
Indeno(1,2,3-cd)pyrene	ND		ug/kg	310	54.	2
Pyrene	80	J	ug/kg	230	39.	2
Biphenyl	ND		ug/kg	890	51.	2
4-Chloroaniline	ND		ug/kg	390	71.	2
2-Nitroaniline	ND		ug/kg	390	75.	2
3-Nitroaniline	ND		ug/kg	390	74.	2
4-Nitroaniline	ND		ug/kg	390	160	2
Dibenzofuran	ND		ug/kg	390	37.	2
2-Methylnaphthalene	ND		ug/kg	470	47.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	390	41.	2
Acetophenone	ND		ug/kg	390	48.	2
2,4,6-Trichlorophenol	ND		ug/kg	230	74.	2
p-Chloro-m-cresol	ND		ug/kg	390	58.	2
2-Chlorophenol	ND		ug/kg	390	46.	2
2,4-Dichlorophenol	ND		ug/kg	350	63.	2
2,4-Dimethylphenol	ND		ug/kg	390	130	2
2-Nitrophenol	ND		ug/kg	840	150	2
4-Nitrophenol	ND		ug/kg	550	160	2
2,4-Dinitrophenol	ND		ug/kg	1900	180	2
4,6-Dinitro-o-cresol	ND		ug/kg	1000	190	2
Pentachlorophenol	ND		ug/kg	310	86.	2
Phenol	ND		ug/kg	390	59.	2
2-Methylphenol	ND		ug/kg	390	60.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	560	61.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 D Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	390	75.	2
Benzoic Acid	ND		ug/kg	1300	400	2
Benzyl Alcohol	ND		ug/kg	390	120	2
Carbazole	ND		ug/kg	390	38.	2
1,4-Dioxane	ND		ug/kg	59	18.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	125		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 D
Client ID: SB-41 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 08:05
Analyst: IM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	310	40.	2
1,2,4-Trichlorobenzene	ND		ug/kg	390	44.	2
Hexachlorobenzene	ND		ug/kg	230	44.	2
Bis(2-chloroethyl)ether	ND		ug/kg	350	53.	2
2-Chloronaphthalene	ND		ug/kg	390	38.	2
1,2-Dichlorobenzene	ND		ug/kg	390	70.	2
1,3-Dichlorobenzene	ND		ug/kg	390	67.	2
1,4-Dichlorobenzene	ND		ug/kg	390	68.	2
3,3'-Dichlorobenzidine	ND		ug/kg	390	100	2
2,4-Dinitrotoluene	ND		ug/kg	390	78.	2
2,6-Dinitrotoluene	ND		ug/kg	390	67.	2
Fluoranthene	71	J	ug/kg	230	45.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	390	42.	2
4-Bromophenyl phenyl ether	ND		ug/kg	390	59.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	470	66.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	420	39.	2
Hexachlorobutadiene	ND		ug/kg	390	57.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	350	2
Hexachloroethane	ND		ug/kg	310	63.	2
Isophorone	ND		ug/kg	350	50.	2
Naphthalene	ND		ug/kg	390	47.	2
Nitrobenzene	ND		ug/kg	350	58.	2
NDPA/DPA	ND		ug/kg	310	44.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	390	60.	2
Bis(2-ethylhexyl)phthalate	1400		ug/kg	390	130	2
Butyl benzyl phthalate	ND		ug/kg	390	98.	2
Di-n-butylphthalate	ND		ug/kg	390	74.	2
Di-n-octylphthalate	ND		ug/kg	390	130	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 D Date Collected: 08/03/23 13:40

Client ID: SB-41 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	390	36.	2
Dimethyl phthalate	ND		ug/kg	390	82.	2
Benzo(a)anthracene	ND		ug/kg	230	44.	2
Benzo(a)pyrene	ND		ug/kg	310	95.	2
Benzo(b)fluoranthene	ND		ug/kg	230	65.	2
Benzo(k)fluoranthene	ND		ug/kg	230	62.	2
Chrysene	ND		ug/kg	230	40.	2
Acenaphthylene	ND		ug/kg	310	60.	2
Anthracene	ND		ug/kg	230	76.	2
Benzo(ghi)perylene	ND		ug/kg	310	46.	2
Fluorene	ND		ug/kg	390	38.	2
Phenanthrene	ND		ug/kg	230	47.	2
Dibenzo(a,h)anthracene	ND		ug/kg	230	45.	2
Indeno(1,2,3-cd)pyrene	ND		ug/kg	310	54.	2
Pyrene	66	J	ug/kg	230	39.	2
Biphenyl	ND		ug/kg	890	50.	2
4-Chloroaniline	ND		ug/kg	390	71.	2
2-Nitroaniline	ND		ug/kg	390	75.	2
3-Nitroaniline	ND		ug/kg	390	73.	2
4-Nitroaniline	ND		ug/kg	390	160	2
Dibenzofuran	ND		ug/kg	390	37.	2
2-Methylnaphthalene	ND		ug/kg	470	47.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	390	41.	2
Acetophenone	ND		ug/kg	390	48.	2
2,4,6-Trichlorophenol	ND		ug/kg	230	74.	2
p-Chloro-m-cresol	ND		ug/kg	390	58.	2
2-Chlorophenol	ND		ug/kg	390	46.	2
2,4-Dichlorophenol	ND		ug/kg	350	62.	2
2,4-Dimethylphenol	ND		ug/kg	390	130	2
2-Nitrophenol	ND		ug/kg	840	150	2
4-Nitrophenol	ND		ug/kg	540	160	2
2,4-Dinitrophenol	ND		ug/kg	1900	180	2
4,6-Dinitro-o-cresol	ND		ug/kg	1000	190	2
Pentachlorophenol	ND		ug/kg	310	86.	2
Phenol	ND		ug/kg	390	59.	2
2-Methylphenol	ND		ug/kg	390	60.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	560	61.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 D Date Collected: 08/03/23 13:40

Client ID: SB-41 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	390	74.	2
Benzoic Acid	ND		ug/kg	1300	390	2
Benzyl Alcohol	ND		ug/kg	390	120	2
Carbazole	ND		ug/kg	390	38.	2
1,4-Dioxane	ND		ug/kg	58	18.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	**139**	Q	10-136
4-Terphenyl-d14	83		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45
Client ID: SB-41 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 04:53
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45 Date Collected: 08/03/23 13:45

Client ID: SB-41 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	22	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45 Date Collected: 08/03/23 13:45

Client ID: SB-41 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	31		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	24		10-136
4-Terphenyl-d14	93		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46
Client ID: SB-41 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 04:36
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46 Date Collected: 08/03/23 13:50

Client ID: SB-41 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46 Date Collected: 08/03/23 13:50

Client ID: SB-41 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	91		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47
Client ID: SB-41 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 21:32
Analyst: GMR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47 Date Collected: 08/03/23 13:55

Client ID: SB-41 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47 Date Collected: 08/03/23 13:55

Client ID: SB-41 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	108		10-136
4-Terphenyl-d14	94		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48
Client ID: SB-41 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 14:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 21:57
Analyst: GMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48 Date Collected: 08/03/23 14:00

Client ID: SB-41 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48 Date Collected: 08/03/23 14:00

Client ID: SB-41 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	94		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:10
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	97		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	90		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/10/23 12:57
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 13:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	80		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/15/23 15:46
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/10/23 19:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/28/23 16:30
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 08/14/23 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.72	0.916	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.86	0.765	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.43	0.479	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.43	0.422	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.43	0.286	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.43	0.343	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.43	0.622	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.72	1.93	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.43	0.386	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.43	0.451	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.43	0.651	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.43	0.579	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.72	2.22	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.43	0.780	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.43	0.622	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.43	0.329	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.43	0.386	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.43	0.772	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.43	0.658	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.43	0.536	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.43	0.379	1
PFOA/PFOS, Total	ND		ng/l	1.43	0.622	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	67		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/08/23 01:47
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	21-120
Phenol-d6	15		10-120
Nitrobenzene-d5	23		23-120
2-Fluorobiphenyl	30		15-120
2,4,6-Tribromophenol	33		10-120
4-Terphenyl-d14	**33**	Q	41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/08/23 09:16
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	21-120
Phenol-d6	17		10-120
Nitrobenzene-d5	33		23-120
2-Fluorobiphenyl	32		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	**38**	Q	41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/15/23 16:07
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/10/23 19:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	33		15-110

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/28/23 16:43
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 08/14/23 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.75	0.920	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.87	0.769	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	0.481	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	0.424	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	0.287	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	0.345	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	0.625	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.75	1.94	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.388	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.44	0.453	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	0.654	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	0.582	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.75	2.23	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	0.783	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.625	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.330	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.388	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.776	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.661	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.539	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.381	1
PFOA/PFOS, Total	ND		ng/l	1.44	0.625	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	62		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	62		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	53		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	46		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	50		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/07/23 13:44
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 53-54 Batch: WG1812419-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/07/23 13:44
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 53-54 Batch: WG1812419-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/07/23 13:44
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 53-54 Batch: WG1812419-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	54		41-149

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/07/23 09:27
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 54 Batch: WG1812420-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/07/23 09:27
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 11:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 54 Batch: WG1812420-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	68		41-149

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 01:43
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 01:43
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 01:43
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 05:31

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	43		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 30,35-38,43-46 Batch: WG1812910-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 30,35-38,43-46 Batch: WG1812910-1					
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 30,35-38,43-46 Batch: WG1812910-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	52		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/25/23 16:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,23,29,37 Batch: WG1812957-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/25/23 16:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 08/07/23 23:57
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,23,29,37 Batch: WG1812957-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	77		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	114		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	83		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/15/23 13:14
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/08/23 17:10
Cleanup Method: EPA 1633
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 43 Batch: WG1813409-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/15/23 13:14
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/08/23 17:10
Cleanup Method: EPA 1633
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 43 Batch: WG1813409-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	113		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	107		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/10/23 11:18
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 13:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 53 Batch: WG1813887-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.04	J	ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01
Chrysene	0.02	J	ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	0.02	J	ug/l	0.10	0.01
Phenanthrene	0.05	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	0.03	J	ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	0.01	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/10/23 11:18
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 13:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 53 Batch: WG1813887-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	77		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/15/23 14:37
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/10/23 19:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 53-54 Batch: WG1814413-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/28/23 14:48
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 08/14/23 06:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 53-54 Batch: WG1815450-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.92	0.948
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.96	0.792
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.48	0.496
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.48	0.437
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.48	0.296
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.48	0.356
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.48	0.644
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.92	2.00
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.48	0.400
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.48	0.467
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.48	0.674
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.48	0.600
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.92	2.30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	0.807
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.644
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.341
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.400
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.800
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.681
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.556
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.392
PFOA/PFOS, Total	ND		ng/l	1.48	0.644

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/28/23 14:48
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 08/14/23 06:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 53-54 Batch: WG1815450-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	63		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	71		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/23 15:28
Analyst: GMR

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/23 15:28
Analyst: GMR

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/23 15:28
Analyst: GMR

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	106		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/23/23 16:15
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/23/23 01:25
Cleanup Method: EPA 1633
Cleanup Date: 08/23/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 31,40 Batch: WG1818934-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/23/23 16:15
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/23/23 01:25
Cleanup Method: EPA 1633
Cleanup Date: 08/23/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 31,40 Batch: WG1818934-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1821718-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1821718-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1821718-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 53-54 Batch: WG1812419-2 WG1812419-3								
Acenaphthene	68		62		37-111	9		30
1,2,4-Trichlorobenzene	61		53		39-98	14		30
Hexachlorobenzene	62		56		40-140	10		30
Bis(2-chloroethyl)ether	64		58		40-140	10		30
2-Chloronaphthalene	62		58		40-140	7		30
1,2-Dichlorobenzene	64		54		40-140	17		30
1,3-Dichlorobenzene	62		56		40-140	10		30
1,4-Dichlorobenzene	63		57		36-97	10		30
3,3'-Dichlorobenzidine	54		49		40-140	10		30
2,4-Dinitrotoluene	62		56		48-143	10		30
2,6-Dinitrotoluene	55		50		40-140	10		30
Fluoranthene	69		65		40-140	6		30
4-Chlorophenyl phenyl ether	65		60		40-140	8		30
4-Bromophenyl phenyl ether	65		60		40-140	8		30
Bis(2-chloroisopropyl)ether	64		56		40-140	13		30
Bis(2-chloroethoxy)methane	60		54		40-140	11		30
Hexachlorobutadiene	70		60		40-140	15		30
Hexachlorocyclopentadiene	53		49		40-140	8		30
Hexachloroethane	64		54		40-140	17		30
Isophorone	58		52		40-140	11		30
Naphthalene	67		60		40-140	11		30
Nitrobenzene	63		56		40-140	12		30
NDPA/DPA	68		62		40-140	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 53-54 Batch: WG1812419-2 WG1812419-3								
n-Nitrosodi-n-propylamine	63		58		29-132	8		30
Bis(2-ethylhexyl)phthalate	72		68		40-140	6		30
Butyl benzyl phthalate	68		64		40-140	6		30
Di-n-butylphthalate	69		66		40-140	4		30
Di-n-octylphthalate	70		68		40-140	3		30
Diethyl phthalate	66		62		40-140	6		30
Dimethyl phthalate	56		53		40-140	6		30
Benzo(a)anthracene	69		64		40-140	8		30
Benzo(a)pyrene	74		70		40-140	6		30
Benzo(b)fluoranthene	66		62		40-140	6		30
Benzo(k)fluoranthene	73		70		40-140	4		30
Chrysene	70		68		40-140	3		30
Acenaphthylene	60		55		45-123	9		30
Anthracene	71		66		40-140	7		30
Benzo(ghi)perylene	73		69		40-140	6		30
Fluorene	69		62		40-140	11		30
Phenanthrene	70		67		40-140	4		30
Dibenzo(a,h)anthracene	70		66		40-140	6		30
Indeno(1,2,3-cd)pyrene	67		63		40-140	6		30
Pyrene	69		66		26-127	4		30
Biphenyl	66		61		40-140	8		30
4-Chloroaniline	63		50		40-140	23		30
2-Nitroaniline	57		52		52-143	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 53-54 Batch: WG1812419-2 WG1812419-3								
3-Nitroaniline	63		58		25-145	8		30
4-Nitroaniline	63		60		51-143	5		30
Dibenzofuran	72		65		40-140	10		30
2-Methylnaphthalene	67		59		40-140	13		30
1,2,4,5-Tetrachlorobenzene	65		61		2-134	6		30
Acetophenone	68		59		39-129	14		30
2,4,6-Trichlorophenol	61		58		30-130	5		30
p-Chloro-m-cresol	68		62		23-97	9		30
2-Chlorophenol	65		59		27-123	10		30
2,4-Dichlorophenol	64		58		30-130	10		30
2,4-Dimethylphenol	66		46		30-130	**36**	Q	30
2-Nitrophenol	58		51		30-130	13		30
4-Nitrophenol	62		59		10-80	5		30
2,4-Dinitrophenol	57		55		20-130	4		30
4,6-Dinitro-o-cresol	56		54		20-164	4		30
Pentachlorophenol	50		50		9-103	0		30
Phenol	54		47		12-110	14		30
2-Methylphenol	63		54		30-130	15		30
3-Methylphenol/4-Methylphenol	69		58		30-130	17		30
2,4,5-Trichlorophenol	62		58		30-130	7		30
Benzoic Acid	33		37		10-164	11		30
Benzyl Alcohol	66		57		26-116	15		30
Carbazole	70		66		55-144	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 53-54 Batch: WG1812419-2 WG1812419-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	61		54		21-120
Phenol-d6	47		42		10-120
Nitrobenzene-d5	61		56		23-120
2-Fluorobiphenyl	60		53		15-120
2,4,6-Tribromophenol	62		56		10-120
4-Terphenyl-d14	62		57		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 54 Batch: WG1812420-2 WG1812420-3								
Acenaphthene	67		64		40-140	5		40
2-Chloronaphthalene	66		64		40-140	3		40
Fluoranthene	73		71		40-140	3		40
Hexachlorobutadiene	70		66		40-140	6		40
Naphthalene	65		61		40-140	6		40
Benzo(a)anthracene	81		81		40-140	0		40
Benzo(a)pyrene	82		82		40-140	0		40
Benzo(b)fluoranthene	76		74		40-140	3		40
Benzo(k)fluoranthene	75		80		40-140	6		40
Chrysene	75		75		40-140	0		40
Acenaphthylene	73		70		40-140	4		40
Anthracene	74		72		40-140	3		40
Benzo(ghi)perylene	84		80		40-140	5		40
Fluorene	70		68		40-140	3		40
Phenanthrene	66		65		40-140	2		40
Dibenzo(a,h)anthracene	80		77		40-140	4		40
Indeno(1,2,3-cd)pyrene	82		80		40-140	2		40
Pyrene	71		68		40-140	4		40
2-Methylnaphthalene	68		66		40-140	3		40
Pentachlorophenol	94		88		40-140	7		40
Hexachlorobenzene	71		71		40-140	0		40
Hexachloroethane	70		67		40-140	4		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 54 Batch: WG1812420-2 WG1812420-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		63		21-120
Phenol-d6	58		56		10-120
Nitrobenzene-d5	86		85		23-120
2-Fluorobiphenyl	65		63		15-120
2,4,6-Tribromophenol	107		105		10-120
4-Terphenyl-d14	62		59		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-2 WG1812531-3								
Acenaphthene	48		47		31-137	2		50
1,2,4-Trichlorobenzene	48		48		38-107	0		50
Hexachlorobenzene	**39**	Q	**39**	Q	40-140	0		50
Bis(2-chloroethyl)ether	51		51		40-140	0		50
2-Chloronaphthalene	48		49		40-140	2		50
1,2-Dichlorobenzene	50		50		40-140	0		50
1,3-Dichlorobenzene	50		50		40-140	0		50
1,4-Dichlorobenzene	50		49		28-104	2		50
3,3'-Dichlorobenzidine	**39**	Q	42		40-140	7		50
2,4-Dinitrotoluene	51		51		40-132	0		50
2,6-Dinitrotoluene	49		51		40-140	4		50
Fluoranthene	45		45		40-140	0		50
4-Chlorophenyl phenyl ether	44		43		40-140	2		50
4-Bromophenyl phenyl ether	42		41		40-140	2		50
Bis(2-chloroisopropyl)ether	49		49		40-140	0		50
Bis(2-chloroethoxy)methane	52		53		40-117	2		50
Hexachlorobutadiene	44		44		40-140	0		50
Hexachlorocyclopentadiene	**8**	Q	**10**	Q	40-140	22		50
Hexachloroethane	50		49		40-140	2		50
Isophorone	50		50		40-140	0		50
Naphthalene	51		51		40-140	0		50
Nitrobenzene	48		49		40-140	2		50
NDPA/DPA	47		47		36-157	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-2 WG1812531-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
n-Nitrosodi-n-propylamine	50		51		32-121	2		50
Bis(2-ethylhexyl)phthalate	52		52		40-140	0		50
Butyl benzyl phthalate	55		56		40-140	2		50
Di-n-butylphthalate	55		56		40-140	2		50
Di-n-octylphthalate	54		53		40-140	2		50
Diethyl phthalate	50		50		40-140	0		50
Dimethyl phthalate	46		49		40-140	6		50
Benzo(a)anthracene	50		49		40-140	2		50
Benzo(a)pyrene	56		53		40-140	6		50
Benzo(b)fluoranthene	50		47		40-140	6		50
Benzo(k)fluoranthene	51		48		40-140	6		50
Chrysene	49		46		40-140	6		50
Acenaphthylene	51		52		40-140	2		50
Anthracene	51		51		40-140	0		50
Benzo(ghi)perylene	50		48		40-140	4		50
Fluorene	46		45		40-140	2		50
Phenanthrene	50		49		40-140	2		50
Dibenzo(a,h)anthracene	50		48		40-140	4		50
Indeno(1,2,3-cd)pyrene	52		49		40-140	6		50
Pyrene	45		46		35-142	2		50
Biphenyl	43		44		37-127	2		50
4-Chloroaniline	**26**	Q	41		40-140	45		50
2-Nitroaniline	52		55		47-134	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-2 WG1812531-3								
3-Nitroaniline	39		43		26-129	10		50
4-Nitroaniline	44		47		41-125	7		50
Dibenzofuran	48		47		40-140	2		50
2-Methylnaphthalene	49		51		40-140	4		50
1,2,4,5-Tetrachlorobenzene	**37**	Q	**38**	Q	40-117	3		50
Acetophenone	48		49		14-144	2		50
2,4,6-Trichlorophenol	46		47		30-130	2		50
p-Chloro-m-cresol	51		52		26-103	2		50
2-Chlorophenol	54		55		25-102	2		50
2,4-Dichlorophenol	51		52		30-130	2		50
2,4-Dimethylphenol	50		50		30-130	0		50
2-Nitrophenol	59		60		30-130	2		50
4-Nitrophenol	44		44		11-114	0		50
2,4-Dinitrophenol	19		22		4-130	15		50
4,6-Dinitro-o-cresol	39		41		10-130	5		50
Pentachlorophenol	23		26		17-109	12		50
Phenol	56		56		26-90	0		50
2-Methylphenol	49		50		30-130.	2		50
3-Methylphenol/4-Methylphenol	51		52		30-130	2		50
2,4,5-Trichlorophenol	44		47		30-130	7		50
Benzoic Acid	16		19		10-110	17		50
Benzyl Alcohol	52		52		40-140	0		50
Carbazole	**53**	Q	**52**	Q	54-128	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812531-2 WG1812531-3								
1,4-Dioxane	43		**39**	Q	40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	51		51		25-120
Phenol-d6	48		50		10-120
Nitrobenzene-d5	47		47		23-120
2-Fluorobiphenyl	44		45		30-120
2,4,6-Tribromophenol	35		36		10-136
4-Terphenyl-d14	38		38		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812910-2 WG1812910-3								
Acenaphthene	60		64		31-137	6		50
1,2,4-Trichlorobenzene	60		66		38-107	10		50
Hexachlorobenzene	50		55		40-140	10		50
Bis(2-chloroethyl)ether	65		71		40-140	9		50
2-Chloronaphthalene	62		68		40-140	9		50
1,2-Dichlorobenzene	64		69		40-140	8		50
1,3-Dichlorobenzene	63		69		40-140	9		50
1,4-Dichlorobenzene	63		68		28-104	8		50
3,3'-Dichlorobenzidine	54		56		40-140	4		50
2,4-Dinitrotoluene	65		68		40-132	5		50
2,6-Dinitrotoluene	63		72		40-140	13		50
Fluoranthene	59		62		40-140	5		50
4-Chlorophenyl phenyl ether	56		60		40-140	7		50
4-Bromophenyl phenyl ether	53		57		40-140	7		50
Bis(2-chloroisopropyl)ether	63		70		40-140	11		50
Bis(2-chloroethoxy)methane	67		74		40-117	10		50
Hexachlorobutadiene	54		61		40-140	12		50
Hexachlorocyclopentadiene	**14**	Q	**18**	Q	40-140	25		50
Hexachloroethane	64		69		40-140	8		50
Isophorone	64		71		40-140	10		50
Naphthalene	64		69		40-140	8		50
Nitrobenzene	62		68		40-140	9		50
NDPA/DPA	61		65		36-157	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812910-2 WG1812910-3								
n-Nitrosodi-n-propylamine	64		71		32-121	10		50
Bis(2-ethylhexyl)phthalate	63		72		40-140	13		50
Butyl benzyl phthalate	71		76		40-140	7		50
Di-n-butylphthalate	69		78		40-140	12		50
Di-n-octylphthalate	67		73		40-140	9		50
Diethyl phthalate	64		69		40-140	8		50
Dimethyl phthalate	60		68		40-140	13		50
Benzo(a)anthracene	64		67		40-140	5		50
Benzo(a)pyrene	74		70		40-140	6		50
Benzo(b)fluoranthene	70		61		40-140	14		50
Benzo(k)fluoranthene	62		63		40-140	2		50
Chrysene	60		63		40-140	5		50
Acenaphthylene	65		72		40-140	10		50
Anthracene	65		68		40-140	5		50
Benzo(ghi)perylene	62		64		40-140	3		50
Fluorene	57		60		40-140	5		50
Phenanthrene	63		67		40-140	6		50
Dibenzo(a,h)anthracene	63		64		40-140	2		50
Indeno(1,2,3-cd)pyrene	64		66		40-140	3		50
Pyrene	59		62		35-142	5		50
Biphenyl	54		60		37-127	11		50
4-Chloroaniline	50		52		40-140	4		50
2-Nitroaniline	69		78		47-134	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812910-2 WG1812910-3								
3-Nitroaniline	57		60		26-129	5		50
4-Nitroaniline	60		64		41-125	6		50
Dibenzofuran	62		65		40-140	5		50
2-Methylnaphthalene	63		69		40-140	9		50
1,2,4,5-Tetrachlorobenzene	48		51		40-117	6		50
Acetophenone	61		67		14-144	9		50
2,4,6-Trichlorophenol	60		68		30-130	13		50
p-Chloro-m-cresol	65		72		26-103	10		50
2-Chlorophenol	70		75		25-102	7		50
2,4-Dichlorophenol	67		75		30-130	11		50
2,4-Dimethylphenol	64		71		30-130	10		50
2-Nitrophenol	75		85		30-130	13		50
4-Nitrophenol	57		60		11-114	5		50
2,4-Dinitrophenol	30		32		4-130	6		50
4,6-Dinitro-o-cresol	54		61		10-130	12		50
Pentachlorophenol	34		38		17-109	11		50
Phenol	68		74		26-90	8		50
2-Methylphenol	65		70		30-130.	7		50
3-Methylphenol/4-Methylphenol	67		73		30-130	9		50
2,4,5-Trichlorophenol	60		67		30-130	11		50
Benzoic Acid	24		22		10-110	9		50
Benzyl Alcohol	66		72		40-140	9		50
Carbazole	67		71		54-128	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812910-2 WG1812910-3								
1,4-Dioxane	50		51		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		70		25-120
Phenol-d6	60		66		10-120
Nitrobenzene-d5	58		63		23-120
2-Fluorobiphenyl	54		60		30-120
2,4,6-Tribromophenol	43		47		10-136
4-Terphenyl-d14	47		50		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,23,29,37 Batch: WG1812957-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	70		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	92		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	93		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	95		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	76		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	82		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	102		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	85		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	78		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	72		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	98		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	92		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	72		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	95		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	98		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	90		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,23,29,37 Batch: WG1812957-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,23,29,37 Batch: WG1812957-3								
Perfluorobutanoic Acid (PFBA)	99		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	97		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	94		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	91		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	96		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	87		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	75		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	88		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	91		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	105		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	90		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	108		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	100		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	101		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,23,29,37 Batch: WG1812957-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 43 Batch: WG1813409-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	112		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	119		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	102		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	107		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	105		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	112		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	90		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	118		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	95		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	128		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	104		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	102		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	90		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	115		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	100		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	138		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 43 Batch: WG1813409-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	110				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	118				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	104				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 43 Batch: WG1813409-3								
Perfluorobutanoic Acid (PFBA)	122		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	118		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	111		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	106		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	118		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	114		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	115		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	117		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	115		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	107		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	106		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	126		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	122		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	102		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	126		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	116		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	118		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	113		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	96		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	144		-		40-150	-		30

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Project Name: WARBURTON DRY CLEANERS

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Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 43 Batch: WG1813409-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 53 Batch: WG1813887-2 WG1813887-3								
Acenaphthene	68		77		40-140	12		40
2-Chloronaphthalene	71		80		40-140	12		40
Fluoranthene	70		79		40-140	12		40
Hexachlorobutadiene	76		82		40-140	8		40
Naphthalene	68		74		40-140	8		40
Benzo(a)anthracene	74		84		40-140	13		40
Benzo(a)pyrene	80		91		40-140	13		40
Benzo(b)fluoranthene	78		90		40-140	14		40
Benzo(k)fluoranthene	81		88		40-140	8		40
Chrysene	71		81		40-140	13		40
Acenaphthylene	73		82		40-140	12		40
Anthracene	72		82		40-140	13		40
Benzo(ghi)perylene	69		79		40-140	14		40
Fluorene	71		82		40-140	14		40
Phenanthrene	68		77		40-140	12		40
Dibenzo(a,h)anthracene	73		83		40-140	13		40
Indeno(1,2,3-cd)pyrene	66		74		40-140	11		40
Pyrene	70		79		40-140	12		40
2-Methylnaphthalene	72		80		40-140	11		40
Pentachlorophenol	87		92		40-140	6		40
Hexachlorobenzene	78		90		40-140	14		40
Hexachloroethane	64		68		40-140	6		40

Lab Control Sample Analysis

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Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 53 Batch: WG1813887-2 WG1813887-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		65		21-120
Phenol-d6	51		57		10-120
Nitrobenzene-d5	72		78		23-120
2-Fluorobiphenyl	71		80		15-120
2,4,6-Tribromophenol	87		99		10-120
4-Terphenyl-d14	67		76		41-149

Lab Control Sample Analysis

Batch Quality Control

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Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 53-54		Batch: WG1814413-2 WG1814413-3					
1,4-Dioxane	103		104		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	33		39		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 53-54 Batch: WG1815450-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	105		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	115		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	107		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	114		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	95		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	102		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	88		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	118		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	150		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	82		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	98		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	102		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	105		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	108		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 53-54 Batch: WG1815450-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69				20-150

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Project Name: WARBURTON DRY CLEANERS
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Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 53-54 Batch: WG1815450-3								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	110		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	91		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	95		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	91		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	89		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	91		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	95		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	94		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	98		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	97		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	111		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	102		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	111		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 53-54 Batch: WG1815450-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	62				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-2 WG1817698-3								
Acenaphthene	94		85		31-137	10		50
1,2,4-Trichlorobenzene	94		81		38-107	15		50
Hexachlorobenzene	105		95		40-140	10		50
Bis(2-chloroethyl)ether	89		78		40-140	13		50
2-Chloronaphthalene	98		86		40-140	13		50
1,2-Dichlorobenzene	92		78		40-140	16		50
1,3-Dichlorobenzene	90		78		40-140	14		50
1,4-Dichlorobenzene	91		78		28-104	15		50
3,3'-Dichlorobenzidine	94		82		40-140	14		50
2,4-Dinitrotoluene	110		99		40-132	11		50
2,6-Dinitrotoluene	108		95		40-140	13		50
Fluoranthene	100		90		40-140	11		50
4-Chlorophenyl phenyl ether	102		90		40-140	13		50
4-Bromophenyl phenyl ether	106		95		40-140	11		50
Bis(2-chloroisopropyl)ether	85		74		40-140	14		50
Bis(2-chloroethoxy)methane	92		79		40-117	15		50
Hexachlorobutadiene	102		88		40-140	15		50
Hexachlorocyclopentadiene	87		77		40-140	12		50
Hexachloroethane	89		75		40-140	17		50
Isophorone	89		78		40-140	13		50
Naphthalene	96		85		40-140	12		50
Nitrobenzene	93		80		40-140	15		50
NDPA/DPA	101		92		36-157	9		50

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Lab Number: L2344909
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-2 WG1817698-3								
n-Nitrosodi-n-propylamine	89		78		32-121	13		50
Bis(2-ethylhexyl)phthalate	100		94		40-140	6		50
Butyl benzyl phthalate	106		95		40-140	11		50
Di-n-butylphthalate	99		90		40-140	10		50
Di-n-octylphthalate	99		92		40-140	7		50
Diethyl phthalate	97		91		40-140	6		50
Dimethyl phthalate	102		95		40-140	7		50
Benzo(a)anthracene	99		89		40-140	11		50
Benzo(a)pyrene	108		97		40-140	11		50
Benzo(b)fluoranthene	95		88		40-140	8		50
Benzo(k)fluoranthene	106		94		40-140	12		50
Chrysene	104		92		40-140	12		50
Acenaphthylene	99		90		40-140	10		50
Anthracene	102		91		40-140	11		50
Benzo(ghi)perylene	103		95		40-140	8		50
Fluorene	99		91		40-140	8		50
Phenanthrene	100		90		40-140	11		50
Dibenzo(a,h)anthracene	107		98		40-140	9		50
Indeno(1,2,3-cd)pyrene	104		94		40-140	10		50
Pyrene	102		91		35-142	11		50
Biphenyl	106		93		37-127	13		50
4-Chloroaniline	72		74		40-140	3		50
2-Nitroaniline	106		98		47-134	8		50

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Lab Number: L2344909
Report Date: 08/31/23

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-2 WG1817698-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
3-Nitroaniline	82		77		26-129	6		50
4-Nitroaniline	104		92		41-125	12		50
Dibenzofuran	102		91		40-140	11		50
2-Methylnaphthalene	98		88		40-140	11		50
1,2,4,5-Tetrachlorobenzene	108		96		40-117	12		50
Acetophenone	97		83		14-144	16		50
2,4,6-Trichlorophenol	114		102		30-130	11		50
p-Chloro-m-cresol	**106**	Q	95		26-103	11		50
2-Chlorophenol	96		86		25-102	11		50
2,4-Dichlorophenol	107		91		30-130	16		50
2,4-Dimethylphenol	99		89		30-130	11		50
2-Nitrophenol	115		101		30-130	13		50
4-Nitrophenol	**115**	Q	103		11-114	11		50
2,4-Dinitrophenol	118		107		4-130	10		50
4,6-Dinitro-o-cresol	123		111		10-130	10		50
Pentachlorophenol	**113**	Q	104		17-109	8		50
Phenol	**102**	Q	88		26-90	15		50
2-Methylphenol	97		85		30-130.	13		50
3-Methylphenol/4-Methylphenol	108		93		30-130	15		50
2,4,5-Trichlorophenol	111		102		30-130	8		50
Benzoic Acid	72		81		10-110	12		50
Benzyl Alcohol	103		88		40-140	16		50
Carbazole	100		90		54-128	11		50

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Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817698-2 WG1817698-3								
1,4-Dioxane	73		64		40-140	13		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	92		81		25-120
Phenol-d6	89		78		10-120
Nitrobenzene-d5	88		78		23-120
2-Fluorobiphenyl	94		84		30-120
2,4,6-Tribromophenol	117		106		10-136
4-Terphenyl-d14	94		88		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 31,40 Batch: WG1818934-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	109		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	108		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	111		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	107		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	107		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	92		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	106		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	121		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	111		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	116		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	98		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	119		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 31,40 Batch: WG1818934-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 31,40 Batch: WG1818934-3								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	106		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	107		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	106		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	106		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	94		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	100		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	107		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	104		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	116		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	100		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	113		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	112		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	105		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	93		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	120		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 31,40 Batch: WG1818934-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	70				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1821718-2 WG1821718-3								
Acenaphthene	75		72		31-137	4		50
1,2,4-Trichlorobenzene	77		72		38-107	7		50
Hexachlorobenzene	78		72		40-140	8		50
Bis(2-chloroethyl)ether	70		66		40-140	6		50
2-Chloronaphthalene	80		77		40-140	4		50
1,2-Dichlorobenzene	73		69		40-140	6		50
1,3-Dichlorobenzene	72		68		40-140	6		50
1,4-Dichlorobenzene	72		68		28-104	6		50
3,3'-Dichlorobenzidine	70		65		40-140	7		50
2,4-Dinitrotoluene	93		87		40-132	7		50
2,6-Dinitrotoluene	89		84		40-140	6		50
Fluoranthene	83		77		40-140	8		50
4-Chlorophenyl phenyl ether	79		76		40-140	4		50
4-Bromophenyl phenyl ether	73		70		40-140	4		50
Bis(2-chloroisopropyl)ether	71		67		40-140	6		50
Bis(2-chloroethoxy)methane	72		67		40-117	7		50
Hexachlorobutadiene	76		75		40-140	1		50
Hexachlorocyclopentadiene	81		78		40-140	4		50
Hexachloroethane	68		65		40-140	5		50
Isophorone	73		68		40-140	7		50
Naphthalene	74		71		40-140	4		50
Nitrobenzene	74		69		40-140	7		50
NDPA/DPA	83		77		36-157	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1821718-2 WG1821718-3								
n-Nitrosodi-n-propylamine	74		69		32-121	7		50
Bis(2-ethylhexyl)phthalate	89		86		40-140	3		50
Butyl benzyl phthalate	89		83		40-140	7		50
Di-n-butylphthalate	80		77		40-140	4		50
Di-n-octylphthalate	97		92		40-140	5		50
Diethyl phthalate	81		75		40-140	8		50
Dimethyl phthalate	82		77		40-140	6		50
Benzo(a)anthracene	85		81		40-140	5		50
Benzo(a)pyrene	92		88		40-140	4		50
Benzo(b)fluoranthene	84		80		40-140	5		50
Benzo(k)fluoranthene	87		80		40-140	8		50
Chrysene	85		82		40-140	4		50
Acenaphthylene	78		74		40-140	5		50
Anthracene	82		78		40-140	5		50
Benzo(ghi)perylene	81		77		40-140	5		50
Fluorene	82		77		40-140	6		50
Phenanthrene	80		75		40-140	6		50
Dibenzo(a,h)anthracene	84		79		40-140	6		50
Indeno(1,2,3-cd)pyrene	95		90		40-140	5		50
Pyrene	81		76		35-142	6		50
Biphenyl	80		76		37-127	5		50
4-Chloroaniline	65		60		40-140	8		50
2-Nitroaniline	90		86		47-134	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1821718-2 WG1821718-3								
3-Nitroaniline	79		75		26-129	5		50
4-Nitroaniline	92		85		41-125	8		50
Dibenzofuran	79		75		40-140	5		50
2-Methylnaphthalene	79		77		40-140	3		50
1,2,4,5-Tetrachlorobenzene	78		74		40-117	5		50
Acetophenone	75		71		14-144	5		50
2,4,6-Trichlorophenol	89		85		30-130	5		50
p-Chloro-m-cresol	84		80		26-103	5		50
2-Chlorophenol	79		73		25-102	8		50
2,4-Dichlorophenol	84		77		30-130	9		50
2,4-Dimethylphenol	71		65		30-130	9		50
2-Nitrophenol	88		82		30-130	7		50
4-Nitrophenol	91		85		11-114	7		50
2,4-Dinitrophenol	83		76		4-130	9		50
4,6-Dinitro-o-cresol	96		92		10-130	4		50
Pentachlorophenol	104		97		17-109	7		50
Phenol	79		77		26-90	3		50
2-Methylphenol	76		71		30-130.	7		50
3-Methylphenol/4-Methylphenol	76		72		30-130	5		50
2,4,5-Trichlorophenol	90		84		30-130	7		50
Benzoic Acid	39		37		10-110	5		50
Benzyl Alcohol	78		73		40-140	7		50
Carbazole	82		76		54-128	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1821718-2 WG1821718-3								
1,4-Dioxane	56		53		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		75		25-120
Phenol-d6	79		73		10-120
Nitrobenzene-d5	75		72		23-120
2-Fluorobiphenyl	79		75		30-120
2,4,6-Tribromophenol	90		83		10-136
4-Terphenyl-d14	83		76		18-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-4 WG1812531-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
Acenaphthene	ND	1500	980	65		920	62		31-137	6		50
1,2,4-Trichlorobenzene	ND	1500	1000	67		1000	67		38-107	0		50
Hexachlorobenzene	ND	1500	1400	94		1300	88		40-140	7		50
Bis(2-chloroethyl)ether	ND	1500	830	55		790	53		40-140	5		50
2-Chloronaphthalene	ND	1500	1100	73		1000	67		40-140	10		50
1,2-Dichlorobenzene	ND	1500	960	64		930	63		40-140	3		50
1,3-Dichlorobenzene	ND	1500	950	63		930	63		40-140	2		50
1,4-Dichlorobenzene	ND	1500	940	63		910	61		28-104	3		50
3,3'-Dichlorobenzidine	ND	1500	390	**26**	Q	360	**24**	Q	40-140	8		50
2,4-Dinitrotoluene	ND	1500	1100	73		1000	67		40-132	10		50
2,6-Dinitrotoluene	ND	1500	1200	80		1100	74		40-140	9		50
Fluoranthene	720	1500	4300	**240**	Q	3400	**180**	Q	40-140	23		50
4-Chlorophenyl phenyl ether	ND	1500	970	65		900	61		40-140	7		50
4-Bromophenyl phenyl ether	ND	1500	1200	80		1100	74		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1500	310	**21**	Q	300	**20**	Q	40-140	3		50
Bis(2-chloroethoxy)methane	ND	1500	870	58		830	56		40-117	5		50
Hexachlorobutadiene	ND	1500	1000	67		1000	67		40-140	0		50
Hexachlorocyclopentadiene	ND	1500	ND	**0**	Q	ND	**0**	Q	40-140	NC		50
Hexachloroethane	ND	1500	800	53		720	49		40-140	11		50
Isophorone	ND	1500	860	57		820	55		40-140	5		50
Naphthalene	30J	1500	1100	73		980	66		40-140	12		50
Nitrobenzene	ND	1500	810	54		780	53		40-140	4		50
NDPA/DPA	ND	1500	1100	73		990	67		36-157	11		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-4 WG1812531-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
n-Nitrosodi-n-propylamine	ND	1500	820	55		780	53		32-121	5		50
Bis(2-ethylhexyl)phthalate	89J	1500	890	59		800	54		40-140	11		50
Butyl benzyl phthalate	ND	1500	1200	80		1000	67		40-140	18		50
Di-n-butylphthalate	ND	1500	1000	67		950	64		40-140	5		50
Di-n-octylphthalate	ND	1500	920	61		830	56		40-140	10		50
Diethyl phthalate	ND	1500	1000	67		950	64		40-140	5		50
Dimethyl phthalate	ND	1500	1100	73		1000	67		40-140	10		50
Benzo(a)anthracene	200	1500	1600	94		1600	94		40-140	0		50
Benzo(a)pyrene	300	1500	2100	120		2000	110		40-140	5		50
Benzo(b)fluoranthene	440	1500	2800	**160**	Q	2100	110		40-140	29		50
Benzo(k)fluoranthene	150	1500	1400	83		1400	84		40-140	0		50
Chrysene	320	1500	2200	130		1700	93		40-140	26		50
Acenaphthylene	100J	1500	1600	110		1400	94		40-140	13		50
Anthracene	100J	1500	1400	94		1300	88		40-140	7		50
Benzo(ghi)perylene	250	1500	1700	97		1500	84		40-140	13		50
Fluorene	ND	1500	1000	67		990	67		40-140	1		50
Phenanthrene	500	1500	3900	**230**	Q	2800	**150**	Q	40-140	33		50
Dibenzo(a,h)anthracene	60J	1500	1200	80		1100	74		40-140	9		50
Indeno(1,2,3-cd)pyrene	200	1500	1700	100		1500	88		40-140	13		50
Pyrene	570	1500	3500	**200**	Q	2800	**150**	Q	35-142	22		50
Biphenyl	ND	1500	970	65		910	61		37-127	6		50
4-Chloroaniline	ND	1500	560	**37**	Q	420	**28**	Q	40-140	29		50
2-Nitroaniline	ND	1500	1200	80		1200	81		47-134	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-4 WG1812531-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
3-Nitroaniline	ND	1500	820	55		750	51		26-129	9		50
4-Nitroaniline	ND	1500	680	45		680	46		41-125	0		50
Dibenzofuran	25J	1500	1200	80		1000	67		40-140	18		50
2-Methylnaphthalene	120J	1500	1400	94		1200	81		40-140	15		50
1,2,4,5-Tetrachlorobenzene	ND	1500	940	63		900	61		40-117	4		50
Acetophenone	ND	1500	860	57		830	56		14-144	4		50
2,4,6-Trichlorophenol	ND	1500	1200	80		1200	81		30-130	0		50
p-Chloro-m-cresol	ND	1500	1100	73		1000	67		26-103	10		50
2-Chlorophenol	ND	1500	980	65		950	64		25-102	3		50
2,4-Dichlorophenol	ND	1500	1100	73		1000	67		30-130	10		50
2,4-Dimethylphenol	ND	1500	940	63		900	61		30-130	4		50
2-Nitrophenol	ND	1500	1100	73		980	66		30-130	12		50
4-Nitrophenol	ND	1500	600	40		560	38		11-114	7		50
2,4-Dinitrophenol	ND	1500	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1500	100J	**7**	Q	ND	**0**	Q	10-130	NC		50
Pentachlorophenol	100J	1500	1100	73		990	67		17-109	11		50
Phenol	ND	1500	910	61		870	59		26-90	4		50
2-Methylphenol	ND	1500	870	58		820	55		30-130.	6		50
3-Methylphenol/4-Methylphenol	ND	1500	920	61		880	59		30-130	4		50
2,4,5-Trichlorophenol	ND	1500	1200	80		1200	81		30-130	0		50
Benzoic Acid	ND	1500	300J	20		270J	18		10-110	11		50
Benzyl Alcohol	ND	1500	940	63		920	62		40-140	2		50
Carbazole	67J	1500	1400	94		1100	74		54-128	24		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-4 WG1812531-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
1,4-Dioxane	ND	1500	570	**38**	Q	570	**38**	Q	40-140	0		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	113		104		10-136
2-Fluorobiphenyl	67		64		30-120
2-Fluorophenol	57		54		25-120
4-Terphenyl-d14	65		59		18-120
Nitrobenzene-d5	53		52		23-120
Phenol-d6	54		52		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-6 WG1812531-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Acenaphthene	ND	1810	1200	66		870J	49		31-137	32		50
1,2,4-Trichlorobenzene	ND	1810	1300	72		970J	55		38-107	29		50
Hexachlorobenzene	ND	1810	1600	88		1200	68		40-140	29		50
Bis(2-chloroethyl)ether	ND	1810	1100	61		800J	45		40-140	32		50
2-Chloronaphthalene	ND	1810	1400	77		1000J	56		40-140	33		50
1,2-Dichlorobenzene	ND	1810	1200	66		880J	50		40-140	31		50
1,3-Dichlorobenzene	ND	1810	1200	66		870J	49		40-140	32		50
1,4-Dichlorobenzene	ND	1810	1200	66		870J	49		28-104	32		50
3,3'-Dichlorobenzidine	ND	1810	480J	**27**	Q	330J	**19**	Q	40-140	37		50
2,4-Dinitrotoluene	ND	1810	970J	54		700J	**39**	Q	40-132	32		50
2,6-Dinitrotoluene	ND	1810	1000J	55		660J	**37**	Q	40-140	41		50
Fluoranthene	610J	1810	2000	110		1400	79		40-140	35		50
4-Chlorophenyl phenyl ether	ND	1810	1300	72		930J	52		40-140	33		50
4-Bromophenyl phenyl ether	ND	1810	1600	88		1000J	56		40-140	46		50
Bis(2-chloroisopropyl)ether	ND	1810	400J	**22**	Q	270J	**15**	Q	40-140	39		50
Bis(2-chloroethoxy)methane	ND	1810	1100J	61		800J	45		40-117	32		50
Hexachlorobutadiene	ND	1810	1400	77		1000J	56		40-140	33		50
Hexachlorocyclopentadiene	ND	1810	ND	**0**	Q	ND	**0**	Q	40-140	NC		50
Hexachloroethane	ND	1810	720J	40		480J	**27**	Q	40-140	40		50
Isophorone	ND	1810	1100	61		800J	45		40-140	32		50
Naphthalene	ND	1810	1400	77		1000J	56		40-140	33		50
Nitrobenzene	ND	1810	1000	55		760J	43		40-140	27		50
NDPA/DPA	ND	1810	1400	77		940	53		36-157	39		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-6 WG1812531-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
n-Nitrosodi-n-propylamine	ND	1810	1100	61		780J	44		32-121	34		50
Bis(2-ethylhexyl)phthalate	ND	1810	1400	77		1100	62		40-140	24		50
Butyl benzyl phthalate	ND	1810	1600	88		1200	68		40-140	29		50
Di-n-butylphthalate	ND	1810	1400	77		990J	56		40-140	34		50
Di-n-octylphthalate	ND	1810	1500	83		1200	68		40-140	22		50
Diethyl phthalate	ND	1810	1400	77		980J	55		40-140	35		50
Dimethyl phthalate	ND	1810	1500	83		1000J	56		40-140	40		50
Benzo(a)anthracene	380J	1810	1700	94		1200	68		40-140	34		50
Benzo(a)pyrene	480J	1810	2000	110		1600	90		40-140	22		50
Benzo(b)fluoranthene	570J	1810	1900	100		1400	79		40-140	30		50
Benzo(k)fluoranthene	260J	1810	1800	99		1300	73		40-140	32		50
Chrysene	390J	1810	1600	88		1100	62		40-140	37		50
Acenaphthylene	ND	1810	1700	94		1200	68		40-140	34		50
Anthracene	ND	1810	1400	77		1000	56		40-140	33		50
Benzo(ghi)perylene	590J	1810	1500	83		1200	68		40-140	22		50
Fluorene	ND	1810	1300	72		930J	52		40-140	33		50
Phenanthrene	260J	1810	1600	88		1100	62		40-140	37		50
Dibenzo(a,h)anthracene	210J	1810	1200	66		950	53		40-140	23		50
Indeno(1,2,3-cd)pyrene	440J	1810	1400	77		1100	62		40-140	24		50
Pyrene	590J	1810	1900	100		1300	73		35-142	38		50
Biphenyl	ND	1810	1300J	72		920J	52		37-127	34		50
4-Chloroaniline	ND	1810	820J	45		510J	**29**	Q	40-140	47		50
2-Nitroaniline	ND	1810	1900	100		1300	73		47-134	38		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-6 WG1812531-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
3-Nitroaniline	ND	1810	1400	77		1000J	56		26-129	33		50
4-Nitroaniline	ND	1810	1600	88		1200	68		41-125	29		50
Dibenzofuran	ND	1810	1300	72		920J	52		40-140	34		50
2-Methylnaphthalene	ND	1810	1600	88		1100J	62		40-140	37		50
1,2,4,5-Tetrachlorobenzene	ND	1810	1200	66		840J	47		40-117	35		50
Acetophenone	ND	1810	1200	66		920J	52		14-144	26		50
2,4,6-Trichlorophenol	ND	1810	1600	88		1200	68		30-130	29		50
p-Chloro-m-cresol	ND	1810	1400	77		1000J	56		26-103	33		50
2-Chlorophenol	ND	1810	1300	72		880J	50		25-102	39		50
2,4-Dichlorophenol	ND	1810	1400	77		980J	55		30-130	35		50
2,4-Dimethylphenol	ND	1810	1200	66		840J	47		30-130	35		50
2-Nitrophenol	ND	1810	830J	46		550J	31		30-130	41		50
4-Nitrophenol	ND	1810	1100J	61		700J	39		11-114	44		50
2,4-Dinitrophenol	ND	1810	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1810	ND	**0**	Q	ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1810	1600	88		1200	68		17-109	29		50
Phenol	ND	1810	1200	66		820J	46		26-90	38		50
2-Methylphenol	ND	1810	1100	61		820J	46		30-130.	29		50
3-Methylphenol/4-Methylphenol	ND	1810	1200J	66		850J	48		30-130	34		50
2,4,5-Trichlorophenol	ND	1810	1600	88		1200	68		30-130	29		50
Benzoic Acid	ND	1810	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1810	1300	72		1000J	56		40-140	26		50
Carbazole	ND	1810	1400	77		1000J	56		54-128	33		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812531-6 WG1812531-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
1,4-Dioxane	ND	1810	840	46		620	**35**	Q	40-140	30		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	112		83		10-136
2-Fluorobiphenyl	71		54		30-120
2-Fluorophenol	60		43		25-120
4-Terphenyl-d14	67		51		18-120
Nitrobenzene-d5	56		41		23-120
Phenol-d6	57		42		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 31,40 QC Batch ID: WG1818934-4 WG1818934-5 QC Sample: L2344909-31 Client ID: SB-38 (8-10)												
Perfluorobutanoic Acid (PFBA)	ND	7.74	7.31	95		7.76	100		40-150	6		30
Perfluoropentanoic Acid (PFPeA)	ND	3.87	3.60	93		3.82	99		40-150	6		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.72	1.55	90		1.68	98		40-150	8		30
Perfluorohexanoic Acid (PFHxA)	ND	1.93	1.75	90		1.88	97		40-150	7		30
Perfluoroheptanoic Acid (PFHpA)	ND	1.93	1.90	98		2.02	104		40-150	6		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.77	1.65	93		1.73	98		40-150	5		30
Perfluorooctanoic Acid (PFOA)	0.128J	1.93	1.72	82		1.83	88		40-150	6		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	7.35	7.00	95		7.02	95		40-150	0		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.84	1.62	88		1.85	100		40-150	13		30
Perfluorononanoic Acid (PFNA)	ND	1.93	1.57	81		1.82	94		40-150	15		30
Perfluorooctanesulfonic Acid (PFOS)	1.46	1.8	3.10	91		3.29	102		40-150	6		30
Perfluorodecanoic Acid (PFDA)	ND	1.93	1.84	95		1.99	103		40-150	8		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.43	7.66	103		8.20	110		40-150	7		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.93	1.89	98		1.98	102		40-150	5		30
Perfluoroundecanoic Acid (PFUnA)	ND	1.93	1.92	99		2.13	110		40-150	10		30
Perfluorodecanesulfonic Acid (PFDS)	ND	1.87	1.65	88		1.89	101		40-150	14		30
Perfluorooctanesulfonamide (PFOSA)	ND	1.93	1.89	98		2.07	107		40-150	9		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.93	1.88	97		1.98	102		40-150	5		30
Perfluorododecanoic Acid (PFDoA)	ND	1.93	1.87	97		2.05	106		40-150	9		30
Perfluorotridecanoic Acid (PFTrDA)	ND	1.93	1.59	82		1.73	89		40-150	8		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.93	2.01	104		2.11	109		40-150	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 31,40 QC Batch ID: WG1818934-4 WG1818934-5 QC Sample: L2344909-31 Client ID: SB-38 (8-10)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		71		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65		69		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		59		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	55		61		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		89		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		72		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		84		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		95		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		74		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		87		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		91		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		76		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		71		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		61		20-150
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		87		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		82		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		100		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		86		20-150

PCBS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01
Client ID: SB-31 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 09:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 18:07
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.70	1	A
Aroclor 1221	ND		ug/kg	53.0	5.31	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.14	1	A
Aroclor 1248	ND		ug/kg	53.0	7.94	1	A
Aroclor 1254	ND		ug/kg	53.0	5.79	1	A
Aroclor 1260	17.6	J	ug/kg	53.0	9.79	1	A
Aroclor 1262	ND		ug/kg	53.0	6.73	1	A
Aroclor 1268	9.58	J	ug/kg	53.0	5.49	1	A
PCBs, Total	27.2	J	ug/kg	53.0	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/03/23 09:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 18:31
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.0	4.88	1	A
Aroclor 1221	ND		ug/kg	55.0	5.51	1	A
Aroclor 1232	ND		ug/kg	55.0	11.6	1	A
Aroclor 1242	ND		ug/kg	55.0	7.41	1	A
Aroclor 1248	ND		ug/kg	55.0	8.24	1	A
Aroclor 1254	ND		ug/kg	55.0	6.01	1	A
Aroclor 1260	26.0	J	ug/kg	55.0	10.2	1	A
Aroclor 1262	ND		ug/kg	55.0	6.98	1	A
Aroclor 1268	12.4	J	ug/kg	55.0	5.69	1	A
PCBs, Total	38.4	J	ug/kg	55.0	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03
Client ID: SB-31 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 18:39
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.5	4.93	1	A
Aroclor 1221	ND		ug/kg	55.5	5.56	1	A
Aroclor 1232	ND		ug/kg	55.5	11.8	1	A
Aroclor 1242	ND		ug/kg	55.5	7.48	1	A
Aroclor 1248	ND		ug/kg	55.5	8.32	1	A
Aroclor 1254	ND		ug/kg	55.5	6.07	1	A
Aroclor 1260	ND		ug/kg	55.5	10.2	1	A
Aroclor 1262	ND		ug/kg	55.5	7.05	1	A
Aroclor 1268	ND		ug/kg	55.5	5.75	1	A
PCBs, Total	ND		ug/kg	55.5	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 18:47
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.30	1	A
Aroclor 1248	ND		ug/kg	54.2	8.13	1	A
Aroclor 1254	ND		ug/kg	54.2	5.93	1	A
Aroclor 1260	ND		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	ND		ug/kg	54.2	5.61	1	A
PCBs, Total	ND		ug/kg	54.2	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05
Client ID: SB-31 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 09:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 18:55
Analyst: MEO
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.8	4.33	1	A
Aroclor 1221	ND		ug/kg	48.8	4.89	1	A
Aroclor 1232	ND		ug/kg	48.8	10.3	1	A
Aroclor 1242	ND		ug/kg	48.8	6.58	1	A
Aroclor 1248	ND		ug/kg	48.8	7.32	1	A
Aroclor 1254	ND		ug/kg	48.8	5.34	1	A
Aroclor 1260	ND		ug/kg	48.8	9.02	1	A
Aroclor 1262	ND		ug/kg	48.8	6.20	1	A
Aroclor 1268	ND		ug/kg	48.8	5.06	1	A
PCBs, Total	ND		ug/kg	48.8	4.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06
Client ID: SB-31 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 09:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:26
Analyst: ER
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.9	4.52	1	A
Aroclor 1221	ND		ug/kg	50.9	5.10	1	A
Aroclor 1232	ND		ug/kg	50.9	10.8	1	A
Aroclor 1242	ND		ug/kg	50.9	6.86	1	A
Aroclor 1248	ND		ug/kg	50.9	7.64	1	A
Aroclor 1254	ND		ug/kg	50.9	5.57	1	A
Aroclor 1260	ND		ug/kg	50.9	9.41	1	A
Aroclor 1262	ND		ug/kg	50.9	6.47	1	A
Aroclor 1268	ND		ug/kg	50.9	5.28	1	A
PCBs, Total	ND		ug/kg	50.9	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07
Client ID: SB-31 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 09:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:10
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	ND		ug/kg	52.5	9.70	1	B
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10
Client ID: SB-29 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 19:03
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	ND		ug/kg	52.8	5.78	1	A
Aroclor 1260	11.3	J	ug/kg	52.8	9.76	1	B
Aroclor 1262	ND		ug/kg	52.8	6.71	1	A
Aroclor 1268	6.05	J	ug/kg	52.8	5.47	1	A
PCBs, Total	17.4	J	ug/kg	52.8	4.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11
Client ID: SB-29 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 19:11
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.9	4.79	1	A
Aroclor 1221	ND		ug/kg	53.9	5.40	1	A
Aroclor 1232	ND		ug/kg	53.9	11.4	1	A
Aroclor 1242	ND		ug/kg	53.9	7.27	1	A
Aroclor 1248	ND		ug/kg	53.9	8.09	1	A
Aroclor 1254	569		ug/kg	53.9	5.90	1	B
Aroclor 1260	ND		ug/kg	53.9	9.97	1	A
Aroclor 1262	ND		ug/kg	53.9	6.85	1	A
Aroclor 1268	ND		ug/kg	53.9	5.59	1	A
PCBs, Total	569		ug/kg	53.9	4.79	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12
Client ID: SB-29 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 10:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 19:19
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.8	4.78	1	A
Aroclor 1221	ND		ug/kg	53.8	5.39	1	A
Aroclor 1232	ND		ug/kg	53.8	11.4	1	A
Aroclor 1242	ND		ug/kg	53.8	7.26	1	A
Aroclor 1248	ND		ug/kg	53.8	8.08	1	A
Aroclor 1254	142		ug/kg	53.8	5.89	1	B
Aroclor 1260	ND		ug/kg	53.8	9.95	1	A
Aroclor 1262	ND		ug/kg	53.8	6.84	1	A
Aroclor 1268	ND		ug/kg	53.8	5.58	1	A
PCBs, Total	142		ug/kg	53.8	4.78	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13
Client ID: SB-29 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 10:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 19:27
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.50	1	A
Aroclor 1221	ND		ug/kg	50.6	5.07	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.83	1	A
Aroclor 1248	ND		ug/kg	50.6	7.60	1	A
Aroclor 1254	ND		ug/kg	50.6	5.54	1	A
Aroclor 1260	ND		ug/kg	50.6	9.36	1	A
Aroclor 1262	ND		ug/kg	50.6	6.43	1	A
Aroclor 1268	ND		ug/kg	50.6	5.25	1	A
PCBs, Total	ND		ug/kg	50.6	4.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14
Client ID: SB-29 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 10:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/22/23 09:45
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/21/23 01:44
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.88	1	A
Aroclor 1248	ND		ug/kg	51.0	7.65	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.43	1	A
Aroclor 1262	ND		ug/kg	51.0	6.48	1	A
Aroclor 1268	ND		ug/kg	51.0	5.28	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15
Client ID: SB-29 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 19:51
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.9	4.88	1	A
Aroclor 1221	ND		ug/kg	54.9	5.50	1	A
Aroclor 1232	ND		ug/kg	54.9	11.6	1	A
Aroclor 1242	ND		ug/kg	54.9	7.40	1	A
Aroclor 1248	ND		ug/kg	54.9	8.24	1	A
Aroclor 1254	83.1		ug/kg	54.9	6.01	1	B
Aroclor 1260	19.0	J	ug/kg	54.9	10.2	1	A
Aroclor 1262	ND		ug/kg	54.9	6.98	1	A
Aroclor 1268	ND		ug/kg	54.9	5.69	1	B
PCBs, Total	102	J	ug/kg	54.9	4.88	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18
Client ID: SB-28 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 19:35
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.62	1	A
Aroclor 1262	ND		ug/kg	52.0	6.61	1	A
Aroclor 1268	ND		ug/kg	52.0	5.39	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19
Client ID: SB-28 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 20:15
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.51	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.25	1	A
Aroclor 1262	ND		ug/kg	50.0	6.36	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20
Client ID: SB-28 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 20:23
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.72	1	A
Aroclor 1254	ND		ug/kg	51.5	5.63	1	A
Aroclor 1260	21.9	J	ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	9.90	J	ug/kg	51.5	5.33	1	B
PCBs, Total	31.8	J	ug/kg	51.5	4.57	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21
Client ID: SB-28 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 20:31
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.1	4.98	1	A
Aroclor 1221	ND		ug/kg	56.1	5.62	1	A
Aroclor 1232	ND		ug/kg	56.1	11.9	1	A
Aroclor 1242	ND		ug/kg	56.1	7.57	1	A
Aroclor 1248	ND		ug/kg	56.1	8.42	1	A
Aroclor 1254	ND		ug/kg	56.1	6.14	1	A
Aroclor 1260	79.6		ug/kg	56.1	10.4	1	B
Aroclor 1262	ND		ug/kg	56.1	7.13	1	A
Aroclor 1268	44.2	J	ug/kg	56.1	5.82	1	A
PCBs, Total	124	J	ug/kg	56.1	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22
Client ID: SB-28 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 11:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 20:39
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	ND		ug/kg	52.5	9.70	1	A
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	B
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 20:47
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.7	4.95	1	A
Aroclor 1221	ND		ug/kg	55.7	5.58	1	A
Aroclor 1232	ND		ug/kg	55.7	11.8	1	A
Aroclor 1242	ND		ug/kg	55.7	7.51	1	A
Aroclor 1248	ND		ug/kg	55.7	8.36	1	A
Aroclor 1254	ND		ug/kg	55.7	6.10	1	A
Aroclor 1260	ND		ug/kg	55.7	10.3	1	A
Aroclor 1262	ND		ug/kg	55.7	7.08	1	A
Aroclor 1268	ND		ug/kg	55.7	5.77	1	A
PCBs, Total	ND		ug/kg	55.7	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24
Client ID: SB-28 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 11:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:42
Analyst: ER
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.6	4.67	1	A
Aroclor 1221	ND		ug/kg	52.6	5.27	1	A
Aroclor 1232	ND		ug/kg	52.6	11.2	1	A
Aroclor 1242	ND		ug/kg	52.6	7.09	1	A
Aroclor 1248	ND		ug/kg	52.6	7.89	1	A
Aroclor 1254	ND		ug/kg	52.6	5.76	1	A
Aroclor 1260	ND		ug/kg	52.6	9.72	1	A
Aroclor 1262	ND		ug/kg	52.6	6.68	1	A
Aroclor 1268	ND		ug/kg	52.6	5.45	1	A
PCBs, Total	ND		ug/kg	52.6	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26
Client ID: SB-38 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 17:55
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.7	4.86	1	A
Aroclor 1221	ND		ug/kg	54.7	5.48	1	A
Aroclor 1232	ND		ug/kg	54.7	11.6	1	A
Aroclor 1242	ND		ug/kg	54.7	7.37	1	A
Aroclor 1248	ND		ug/kg	54.7	8.20	1	A
Aroclor 1254	71.5		ug/kg	54.7	5.98	1	B
Aroclor 1260	19.2	J	ug/kg	54.7	10.1	1	A
Aroclor 1262	ND		ug/kg	54.7	6.95	1	A
Aroclor 1268	7.72	J	ug/kg	54.7	5.67	1	B
PCBs, Total	98.4	J	ug/kg	54.7	4.86	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/03/23 11:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 18:02
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.72	1	A
Aroclor 1221	ND		ug/kg	53.2	5.33	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.17	1	A
Aroclor 1248	ND		ug/kg	53.2	7.98	1	A
Aroclor 1254	17.6	J	ug/kg	53.2	5.82	1	B
Aroclor 1260	19.1	J	ug/kg	53.2	9.83	1	B
Aroclor 1262	ND		ug/kg	53.2	6.76	1	A
Aroclor 1268	9.15	J	ug/kg	53.2	5.51	1	B
PCBs, Total	45.9	J	ug/kg	53.2	4.72	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 D
Client ID: SB-38 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 22:31
Analyst: RMP
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	325	28.8	5	A
Aroclor 1221	ND		ug/kg	325	32.6	5	A
Aroclor 1232	ND		ug/kg	325	68.9	5	A
Aroclor 1242	ND		ug/kg	325	43.8	5	A
Aroclor 1248	ND		ug/kg	325	48.7	5	A
Aroclor 1254	2680		ug/kg	325	35.5	5	B
Aroclor 1260	ND		ug/kg	325	60.0	5	A
Aroclor 1262	ND		ug/kg	325	41.3	5	A
Aroclor 1268	ND		ug/kg	325	33.7	5	A
PCBs, Total	2680		ug/kg	325	28.8	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 D
Client ID: SB-38 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/07/23 22:55
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:16
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	257	22.9	5	A
Aroclor 1221	ND		ug/kg	257	25.8	5	A
Aroclor 1232	ND		ug/kg	257	54.6	5	A
Aroclor 1242	ND		ug/kg	257	34.7	5	A
Aroclor 1248	ND		ug/kg	257	38.6	5	A
Aroclor 1254	1220		ug/kg	257	28.2	5	B
Aroclor 1260	ND		ug/kg	257	47.6	5	A
Aroclor 1262	ND		ug/kg	257	32.7	5	A
Aroclor 1268	ND		ug/kg	257	26.7	5	A
PCBs, Total	1220		ug/kg	257	22.9	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30
Client ID: SB-38 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 12:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 08:57
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:45
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.8	4.96	1	A
Aroclor 1221	ND		ug/kg	55.8	5.59	1	A
Aroclor 1232	ND		ug/kg	55.8	11.8	1	A
Aroclor 1242	ND		ug/kg	55.8	7.52	1	A
Aroclor 1248	ND		ug/kg	55.8	8.37	1	A
Aroclor 1254	113		ug/kg	55.8	6.11	1	A
Aroclor 1260	41.4	J	ug/kg	55.8	10.3	1	A
Aroclor 1262	ND		ug/kg	55.8	7.09	1	A
Aroclor 1268	14.7	J	ug/kg	55.8	5.78	1	A
PCBs, Total	169	J	ug/kg	55.8	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:54
Analyst: ER
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.37	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.22	1	A
Aroclor 1248	ND		ug/kg	53.6	8.04	1	A
Aroclor 1254	ND		ug/kg	53.6	5.86	1	A
Aroclor 1260	ND		ug/kg	53.6	9.90	1	A
Aroclor 1262	ND		ug/kg	53.6	6.80	1	A
Aroclor 1268	ND		ug/kg	53.6	5.55	1	A
PCBs, Total	ND		ug/kg	53.6	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32
Client ID: SB-38 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 12:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:02
Analyst: ER
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.7	4.77	1	A
Aroclor 1221	ND		ug/kg	53.7	5.38	1	A
Aroclor 1232	ND		ug/kg	53.7	11.4	1	A
Aroclor 1242	ND		ug/kg	53.7	7.24	1	A
Aroclor 1248	ND		ug/kg	53.7	8.06	1	A
Aroclor 1254	ND		ug/kg	53.7	5.88	1	A
Aroclor 1260	10.9	J	ug/kg	53.7	9.93	1	A
Aroclor 1262	ND		ug/kg	53.7	6.82	1	A
Aroclor 1268	9.46	J	ug/kg	53.7	5.57	1	A
PCBs, Total	20.4	J	ug/kg	53.7	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35
Client ID: SB-39 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 12:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:05
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:45
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.7	4.68	1	A
Aroclor 1221	ND		ug/kg	52.7	5.28	1	A
Aroclor 1232	ND		ug/kg	52.7	11.2	1	A
Aroclor 1242	ND		ug/kg	52.7	7.11	1	A
Aroclor 1248	ND		ug/kg	52.7	7.91	1	A
Aroclor 1254	10.7	J	ug/kg	52.7	5.77	1	B
Aroclor 1260	10.4	J	ug/kg	52.7	9.74	1	B
Aroclor 1262	ND		ug/kg	52.7	6.70	1	A
Aroclor 1268	ND		ug/kg	52.7	5.46	1	A
PCBs, Total	21.1	J	ug/kg	52.7	4.68	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36
Client ID: SB-39 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:13
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:45
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	23.8	J	ug/kg	52.0	5.69	1	B
Aroclor 1260	29.1	J	ug/kg	52.0	9.61	1	A
Aroclor 1262	ND		ug/kg	52.0	6.60	1	A
Aroclor 1268	9.95	J	ug/kg	52.0	5.39	1	A
PCBs, Total	62.9	J	ug/kg	52.0	4.62	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:21
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:45
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	4.87	1	A
Aroclor 1221	ND		ug/kg	54.8	5.49	1	A
Aroclor 1232	ND		ug/kg	54.8	11.6	1	A
Aroclor 1242	ND		ug/kg	54.8	7.39	1	A
Aroclor 1248	ND		ug/kg	54.8	8.22	1	A
Aroclor 1254	30.1	J	ug/kg	54.8	6.00	1	B
Aroclor 1260	22.2	J	ug/kg	54.8	10.1	1	A
Aroclor 1262	ND		ug/kg	54.8	6.96	1	A
Aroclor 1268	8.20	J	ug/kg	54.8	5.68	1	A
PCBs, Total	60.5	J	ug/kg	54.8	4.87	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38
Client ID: SB-39 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:29
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:58
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.8	5.14	1	A
Aroclor 1221	ND		ug/kg	57.8	5.80	1	A
Aroclor 1232	ND		ug/kg	57.8	12.3	1	A
Aroclor 1242	ND		ug/kg	57.8	7.80	1	A
Aroclor 1248	ND		ug/kg	57.8	8.68	1	A
Aroclor 1254	ND		ug/kg	57.8	6.33	1	A
Aroclor 1260	ND		ug/kg	57.8	10.7	1	A
Aroclor 1262	ND		ug/kg	57.8	7.35	1	A
Aroclor 1268	ND		ug/kg	57.8	5.99	1	A
PCBs, Total	ND		ug/kg	57.8	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39
Client ID: SB-39 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:22
Analyst: ER
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.3	5.26	1	A
Aroclor 1221	ND		ug/kg	59.3	5.94	1	A
Aroclor 1232	ND		ug/kg	59.3	12.6	1	A
Aroclor 1242	ND		ug/kg	59.3	7.99	1	A
Aroclor 1248	ND		ug/kg	59.3	8.89	1	A
Aroclor 1254	ND		ug/kg	59.3	6.49	1	A
Aroclor 1260	ND		ug/kg	59.3	11.0	1	A
Aroclor 1262	ND		ug/kg	59.3	7.53	1	A
Aroclor 1268	ND		ug/kg	59.3	6.14	1	A
PCBs, Total	ND		ug/kg	59.3	5.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:58
Analyst: ER
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 08/21/23 01:44
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.9	5.58	1	A
Aroclor 1221	ND		ug/kg	62.9	6.30	1	A
Aroclor 1232	ND		ug/kg	62.9	13.3	1	A
Aroclor 1242	ND		ug/kg	62.9	8.47	1	A
Aroclor 1248	ND		ug/kg	62.9	9.43	1	A
Aroclor 1254	ND		ug/kg	62.9	6.88	1	A
Aroclor 1260	ND		ug/kg	62.9	11.6	1	A
Aroclor 1262	ND		ug/kg	62.9	7.98	1	A
Aroclor 1268	ND		ug/kg	62.9	6.51	1	A
PCBs, Total	ND		ug/kg	62.9	5.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43
Client ID: SB-41 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:37
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:58
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.1	5.07	1	A
Aroclor 1221	ND		ug/kg	57.1	5.72	1	A
Aroclor 1232	ND		ug/kg	57.1	12.1	1	A
Aroclor 1242	ND		ug/kg	57.1	7.70	1	A
Aroclor 1248	ND		ug/kg	57.1	8.57	1	A
Aroclor 1254	23.3	J	ug/kg	57.1	6.25	1	B
Aroclor 1260	13.2	J	ug/kg	57.1	10.6	1	B
Aroclor 1262	ND		ug/kg	57.1	7.26	1	A
Aroclor 1268	16.2	J	ug/kg	57.1	5.92	1	A
PCBs, Total	52.7	J	ug/kg	57.1	5.07	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44
Client ID: SB-41 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:45
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:58
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.7	4.86	1	A
Aroclor 1221	ND		ug/kg	54.7	5.48	1	A
Aroclor 1232	ND		ug/kg	54.7	11.6	1	A
Aroclor 1242	ND		ug/kg	54.7	7.38	1	A
Aroclor 1248	ND		ug/kg	54.7	8.21	1	A
Aroclor 1254	41.4	J	ug/kg	54.7	5.99	1	B
Aroclor 1260	60.9		ug/kg	54.7	10.1	1	A
Aroclor 1262	ND		ug/kg	54.7	6.95	1	A
Aroclor 1268	ND		ug/kg	54.7	5.67	1	A
PCBs, Total	102	J	ug/kg	54.7	4.86	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45
Client ID: SB-41 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 09:53
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:58
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.9	4.61	1	A
Aroclor 1221	ND		ug/kg	51.9	5.20	1	A
Aroclor 1232	ND		ug/kg	51.9	11.0	1	A
Aroclor 1242	ND		ug/kg	51.9	6.99	1	A
Aroclor 1248	ND		ug/kg	51.9	7.78	1	A
Aroclor 1254	ND		ug/kg	51.9	5.68	1	A
Aroclor 1260	ND		ug/kg	51.9	9.59	1	A
Aroclor 1262	ND		ug/kg	51.9	6.59	1	A
Aroclor 1268	ND		ug/kg	51.9	5.38	1	A
PCBs, Total	ND		ug/kg	51.9	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46
Client ID: SB-41 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 10:01
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:58
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.76	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	ND		ug/kg	50.2	9.27	1	A
Aroclor 1262	ND		ug/kg	50.2	6.37	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	ND		ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47
Client ID: SB-41 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:30
Analyst: ER
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.1	4.90	1	A
Aroclor 1221	ND		ug/kg	55.1	5.52	1	A
Aroclor 1232	ND		ug/kg	55.1	11.7	1	A
Aroclor 1242	ND		ug/kg	55.1	7.43	1	A
Aroclor 1248	ND		ug/kg	55.1	8.27	1	A
Aroclor 1254	ND		ug/kg	55.1	6.03	1	A
Aroclor 1260	ND		ug/kg	55.1	10.2	1	A
Aroclor 1262	ND		ug/kg	55.1	7.00	1	A
Aroclor 1268	ND		ug/kg	55.1	5.71	1	A
PCBs, Total	ND		ug/kg	55.1	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48
Client ID: SB-41 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 14:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:38
Analyst: ER
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.3	5.09	1	A
Aroclor 1221	ND		ug/kg	57.3	5.74	1	A
Aroclor 1232	ND		ug/kg	57.3	12.1	1	A
Aroclor 1242	ND		ug/kg	57.3	7.72	1	A
Aroclor 1248	11.9	J	ug/kg	57.3	8.59	1	A
Aroclor 1254	ND		ug/kg	57.3	6.27	1	A
Aroclor 1260	ND		ug/kg	57.3	10.6	1	A
Aroclor 1262	ND		ug/kg	57.3	7.28	1	A
Aroclor 1268	ND		ug/kg	57.3	5.94	1	A
PCBs, Total	11.9	J	ug/kg	57.3	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/10/23 02:56
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/10/23 03:05
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/07/23 09:01
Analyst: ENT

Extraction Method: EPA 3510C
Extraction Date: 08/06/23 07:19
Cleanup Method: EPA 3665A
Cleanup Date: 08/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 53-54 Batch: WG1812382-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/07/23 17:43
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/07/23 01:15
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812502-1						
Aroclor 1016	ND		ug/kg	45.9	4.08	A
Aroclor 1221	ND		ug/kg	45.9	4.60	A
Aroclor 1232	ND		ug/kg	45.9	9.73	A
Aroclor 1242	ND		ug/kg	45.9	6.19	A
Aroclor 1248	ND		ug/kg	45.9	6.89	A
Aroclor 1254	ND		ug/kg	45.9	5.02	A
Aroclor 1260	ND		ug/kg	45.9	8.48	A
Aroclor 1262	ND		ug/kg	45.9	5.83	A
Aroclor 1268	ND		ug/kg	45.9	4.76	A
PCBs, Total	ND		ug/kg	45.9	4.08	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/08/23 08:25
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:45
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 30,35-38,43-46 Batch: WG1812900-1						
Aroclor 1016	ND		ug/kg	45.9	4.08	A
Aroclor 1221	ND		ug/kg	45.9	4.60	A
Aroclor 1232	ND		ug/kg	45.9	9.73	A
Aroclor 1242	ND		ug/kg	45.9	6.19	A
Aroclor 1248	ND		ug/kg	45.9	6.89	A
Aroclor 1254	ND		ug/kg	45.9	5.02	A
Aroclor 1260	ND		ug/kg	45.9	8.48	A
Aroclor 1262	ND		ug/kg	45.9	5.83	A
Aroclor 1268	ND		ug/kg	45.9	4.76	A
PCBs, Total	ND		ug/kg	45.9	4.08	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/22/23 00:06
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817994-1						
Aroclor 1016	ND		ug/kg	46.0	4.09	A
Aroclor 1221	ND		ug/kg	46.0	4.61	A
Aroclor 1232	ND		ug/kg	46.0	9.76	A
Aroclor 1242	ND		ug/kg	46.0	6.21	A
Aroclor 1248	ND		ug/kg	46.0	6.91	A
Aroclor 1254	ND		ug/kg	46.0	5.04	A
Aroclor 1260	ND		ug/kg	46.0	8.51	A
Aroclor 1262	ND		ug/kg	46.0	5.85	A
Aroclor 1268	ND		ug/kg	46.0	4.77	A
PCBs, Total	ND		ug/kg	46.0	4.09	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/30/23 10:33
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 15 Batch: WG1821709-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.50	A
Aroclor 1248	ND		ug/kg	48.2	7.23	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.91	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	5.00	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 53-54 Batch: WG1812382-2 WG1812382-3									
Aroclor 1016	67		68		40-140	1		50	A
Aroclor 1260	62		63		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		50		30-150	A
Decachlorobiphenyl	72		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		41		30-150	B
Decachlorobiphenyl	66		68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812502-2 WG1812502-3									
Aroclor 1016	70		73		40-140	4		50	A
Aroclor 1260	70		74		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		75		30-150	A
Decachlorobiphenyl	76		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		78		30-150	B
Decachlorobiphenyl	77		82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812900-2 WG1812900-3									
Aroclor 1016	91		86		40-140	6		50	A
Aroclor 1260	94		88		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		77		30-150	A
Decachlorobiphenyl	80		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		80		30-150	B
Decachlorobiphenyl	75		74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817994-2 WG1817994-3									
Aroclor 1016	66		61		40-140	8		50	A
Aroclor 1260	61		58		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		70		30-150	A
Decachlorobiphenyl	79		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		72		30-150	B
Decachlorobiphenyl	72		68		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 15 Batch: WG1821709-2 WG1821709-3									
Aroclor 1016	71		71		40-140	0		50	A
Aroclor 1260	60		60		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		85		30-150	A
Decachlorobiphenyl	74		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		81		30-150	B
Decachlorobiphenyl	70		69		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812502-4 WG1812502-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)													
Aroclor 1016	ND	350	245	70		249	73		40-140	2		50	A
Aroclor 1260	17.6J	350	229	65		224	66		40-140	2		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		65		30-150	A
Decachlorobiphenyl	59		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		66		30-150	B
Decachlorobiphenyl	64		68		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812502-6 WG1812502-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)													
Aroclor 1016	ND	414	270J	65		242J	60		40-140	11		50	A
Aroclor 1260	ND	414	527	127		467	116		40-140	12		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		62		30-150	A
Decachlorobiphenyl	62		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		63		30-150	B
Decachlorobiphenyl	67		63		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01
Client ID: SB-31 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 09:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 09:37
Analyst: AR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	13.2		ug/kg	1.06	0.532	1	B
4,4'-DDE	3.88	IP	ug/kg	1.70	0.393	1	B
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	23.0		ug/kg	1.70	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	19.4	IP	ug/kg	2.13	0.592	1	B
trans-Chlordane	22.6		ug/kg	2.13	0.561	1	A
Chlordane	162		ug/kg	14.2	5.63	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00

Client ID: SB-31 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	**217**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01
Client ID: SB-31 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 09:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 08:28
Analyst: AR
Percent Solids: 88%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.77	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/03/23 09:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 10:13
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.765	0.342	1	A
Alpha-BHC	ND		ug/kg	0.765	0.217	1	A
Beta-BHC	ND		ug/kg	1.84	0.696	1	A
Heptachlor	ND		ug/kg	0.918	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	3.36	J	ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.765	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.804	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	11.5		ug/kg	1.15	0.574	1	B
4,4'-DDE	15.0		ug/kg	1.84	0.425	1	A
4,4'-DDD	4.66		ug/kg	1.84	0.655	1	B
4,4'-DDT	50.6		ug/kg	1.84	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.765	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.64	1	A
cis-Chlordane	41.3	IP	ug/kg	2.30	0.640	1	B
trans-Chlordane	44.4		ug/kg	2.30	0.606	1	A
Chlordane	242		ug/kg	15.3	6.08	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	118		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02
Client ID: DUPLICATE
Sample Location: Not Specified
Date Collected: 08/03/23 09:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 09:23
Analyst: AR
Percent Solids: 86%
Methylation Date: 08/10/23 01:18
Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03
Client ID: SB-31 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 10:25
Analyst: AR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.745	0.333	1	A
Alpha-BHC	ND		ug/kg	0.745	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.678	1	A
Heptachlor	0.847	J	ug/kg	0.894	0.401	1	A
Aldrin	ND		ug/kg	1.79	0.630	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.745	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.782	1	A
Endrin ketone	ND		ug/kg	1.79	0.460	1	A
Dieldrin	31.8		ug/kg	1.12	0.559	1	A
4,4'-DDE	7.92		ug/kg	1.79	0.413	1	A
4,4'-DDD	ND		ug/kg	1.79	0.638	1	A
4,4'-DDT	20.6	IP	ug/kg	1.79	1.44	1	B
Endosulfan I	ND		ug/kg	1.79	0.422	1	A
Endosulfan II	ND		ug/kg	1.79	0.598	1	A
Endosulfan sulfate	ND		ug/kg	0.745	0.355	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.39	1	A
cis-Chlordane	348	IPE	ug/kg	2.24	0.623	1	B
trans-Chlordane	373	E	ug/kg	2.24	0.590	1	B
Chlordane	1750		ug/kg	14.9	5.92	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03
Client ID: SB-31 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 09:41
Analyst: AR
Percent Solids: 88%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 D
Client ID: SB-31 (2-4)
Sample Location: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 10:11
Analyst: AKM
Percent Solids: 88%

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	305	IP	ug/kg	11.2	3.11	5	B
trans-Chlordane	326		ug/kg	11.2	2.95	5	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 10:37
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	5.41		ug/kg	1.06	0.529	1	B
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.988	1	A
Toxaphene	ND		ug/kg	31.7	8.89	1	A
cis-Chlordane	10.4	IP	ug/kg	2.12	0.590	1	B
trans-Chlordane	9.55		ug/kg	2.12	0.559	1	A
Chlordane	70.4		ug/kg	14.1	5.61	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04 Date Collected: 08/03/23 09:25

Client ID: SB-31 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:00
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	63		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05
Client ID: SB-31 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 09:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 10:49
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.688	0.308	1	A
Alpha-BHC	ND		ug/kg	0.688	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.826	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.929	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.723	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.67	1	A
cis-Chlordane	ND		ug/kg	2.06	0.576	1	A
trans-Chlordane	ND		ug/kg	2.06	0.545	1	A
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05
Client ID: SB-31 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 09:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:18
Analyst: AR
Percent Solids: 94%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.36	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	64		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06
Client ID: SB-31 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 09:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 13:25
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.950	1	A
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06
Client ID: SB-31 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 09:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 10:08
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07
Client ID: SB-31 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 09:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 13:37
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.713	0.319	1	A
Alpha-BHC	ND		ug/kg	0.713	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.963	1	A
Endrin	ND		ug/kg	0.713	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.749	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	3.63		ug/kg	1.07	0.535	1	B
4,4'-DDE	1.04	J	ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.610	1	A
4,4'-DDT	4.38		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.713	0.339	1	A
Methoxychlor	ND		ug/kg	3.21	0.998	1	A
Toxaphene	ND		ug/kg	32.1	8.98	1	A
cis-Chlordane	13.3	IP	ug/kg	2.14	0.596	1	B
trans-Chlordane	20.1		ug/kg	2.14	0.565	1	A
Chlordane	82.6		ug/kg	14.3	5.67	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07
Client ID: SB-31 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 09:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 10:27
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10
Client ID: SB-29 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 11:01
Analyst: AR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.735	0.328	1	A
Alpha-BHC	ND		ug/kg	0.735	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.669	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.992	1	B
Endrin	ND		ug/kg	0.735	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.772	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	0.981	J	ug/kg	1.10	0.551	1	B
4,4'-DDE	0.751	JIP	ug/kg	1.76	0.408	1	B
4,4'-DDD	ND		ug/kg	1.76	0.629	1	A
4,4'-DDT	1.92		ug/kg	1.76	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.417	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.735	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.26	1	A
cis-Chlordane	2.36	IP	ug/kg	2.20	0.614	1	B
trans-Chlordane	1.88	JIP	ug/kg	2.20	0.582	1	B
Chlordane	20.1		ug/kg	14.7	5.84	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10 Date Collected: 08/03/23 10:05

Client ID: SB-29 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10
Client ID: SB-29 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:37
Analyst: AR
Percent Solids: 90%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	86		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11
Client ID: SB-29 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 11:13
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	2.62		ug/kg	0.881	0.395	1	B
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	10.2		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	14.2		ug/kg	1.76	0.408	1	B
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	24.4	IP	ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.350	1	A
Methoxychlor	14.4		ug/kg	3.30	1.03	1	B
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	62.6	IP	ug/kg	2.20	0.614	1	B
trans-Chlordane	84.0		ug/kg	2.20	0.582	1	B
Chlordane	459		ug/kg	14.7	5.84	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11
Client ID: SB-29 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:55
Analyst: AR
Percent Solids: 86%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.92	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12
Client ID: SB-29 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 10:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 11:25
Analyst: AR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.742	0.332	1	A
Alpha-BHC	ND		ug/kg	0.742	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	0.411	J	ug/kg	0.891	0.400	1	B
Aldrin	ND		ug/kg	1.78	0.627	1	A
Heptachlor epoxide	3.71		ug/kg	3.34	1.00	1	B
Endrin	ND		ug/kg	0.742	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.636	1	A
4,4'-DDT	6.46	IP	ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.742	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.36	1	A
cis-Chlordane	11.9	IP	ug/kg	2.23	0.621	1	B
trans-Chlordane	17.0		ug/kg	2.23	0.588	1	B
Chlordane	111		ug/kg	14.8	5.90	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 Date Collected: 08/03/23 10:15

Client ID: SB-29 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12
Client ID: SB-29 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 10:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 11:13
Analyst: AR
Percent Solids: 89%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	46		30-150	A
DCAA	47		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13
Client ID: SB-29 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 10:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 11:37
Analyst: AR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.12	0.589	1	A
trans-Chlordane	ND		ug/kg	2.12	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13 Date Collected: 08/03/23 10:20

Client ID: SB-29 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13
Client ID: SB-29 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 10:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 11:32
Analyst: AR
Percent Solids: 90%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.73	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14
Client ID: SB-29 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 10:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 13:49
Analyst: AR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.5	5.78	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14 Date Collected: 08/03/23 10:25

Client ID: SB-29 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14
Client ID: SB-29 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 10:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 10:46
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	95		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15
Client ID: SB-29 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 17:12
Analyst: MMG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.719	0.321	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.654	1	A
Heptachlor	1.14	IP	ug/kg	0.862	0.387	1	B
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	6.76		ug/kg	3.23	0.970	1	B
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	2.68	IP	ug/kg	1.08	0.539	1	A
4,4'-DDE	ND		ug/kg	1.72	0.399	1	A
4,4'-DDD	ND	IP	ug/kg	1.72	0.615	1	A
4,4'-DDT	15.7	IP	ug/kg	1.72	1.39	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.01	1	A
Toxaphene	ND		ug/kg	32.3	9.06	1	A
cis-Chlordane	29.2	IP	ug/kg	2.16	0.601	1	B
trans-Chlordane	45.1		ug/kg	2.16	0.569	1	B
Chlordane	279		ug/kg	14.4	5.71	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15 Date Collected: 08/03/23 10:30

Client ID: SB-29 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15
Client ID: SB-29 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/23 09:38
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/31/23 03:02

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	48		30-150	A
DCAA	56		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18
Client ID: SB-28 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 11:50
Analyst: AR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.959	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	1.88	IP	ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.994	1	A
Toxaphene	ND		ug/kg	32.0	8.95	1	A
cis-Chlordane	ND	IP	ug/kg	2.13	0.594	1	B
trans-Chlordane	ND	IP	ug/kg	2.13	0.562	1	B
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18
Client ID: SB-28 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 11:50
Analyst: AR
Percent Solids: 89%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.68	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	58		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19
Client ID: SB-28 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 12:02
Analyst: AR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.961	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	1.12	J	ug/kg	1.71	0.395	1	B
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	4.28		ug/kg	1.71	1.37	1	B
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	0.902	JIP	ug/kg	2.14	0.595	1	B
trans-Chlordane	ND	IP	ug/kg	2.14	0.564	1	B
Chlordane	ND		ug/kg	14.2	5.66	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19 Date Collected: 08/03/23 11:05

Client ID: SB-28 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19
Client ID: SB-28 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 12:27
Analyst: AR
Percent Solids: 91%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.67	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20
Client ID: SB-28 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 12:14
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	6.92		ug/kg	1.08	0.541	1	A
4,4'-DDE	3.86		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	20.0		ug/kg	1.73	1.39	1	B
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	4.12		ug/kg	2.16	0.603	1	A
trans-Chlordane	3.04	IP	ug/kg	2.16	0.571	1	B
Chlordane	25.1		ug/kg	14.4	5.73	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20 Date Collected: 08/03/23 11:10

Client ID: SB-28 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	139		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20
Client ID: SB-28 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 12:45
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	80		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21
Client ID: SB-28 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 12:26
Analyst: AR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	3.41	IP	ug/kg	3.38	1.01	1	B
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	24.3		ug/kg	1.13	0.564	1	A
4,4'-DDE	91.9		ug/kg	1.80	0.417	1	A
4,4'-DDD	29.2		ug/kg	1.80	0.643	1	A
4,4'-DDT	604	E	ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	134		ug/kg	3.38	1.05	1	B
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	27.1	IP	ug/kg	2.26	0.628	1	B
trans-Chlordane	31.8		ug/kg	2.26	0.595	1	A
Chlordane	182		ug/kg	15.0	5.98	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 Date Collected: 08/03/23 11:15

Client ID: SB-28 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	**183**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21
Client ID: SB-28 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 13:04
Analyst: AR
Percent Solids: 88%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.81	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 D
Client ID: SB-28 (6-8)
Sample Location: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 18:30
Analyst: AR
Percent Solids: 88%

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDT	543		ug/kg	9.02	7.25	5	A

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22
Client ID: SB-28 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 11:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 15:19
Analyst: MMG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.321	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	0.788	J	ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	2.26		ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND	IP	ug/kg	2.15	0.600	1	A
trans-Chlordane	0.610	JIP	ug/kg	2.15	0.568	1	B
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22 Date Collected: 08/03/23 11:20

Client ID: SB-28 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22
Client ID: SB-28 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 11:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 13:22
Analyst: AR
Percent Solids: 89%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	55		30-150	A
DCAA	54		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 12:38
Analyst: AR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.335	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.786	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.80	0.415	1	A
4,4'-DDD	ND		ug/kg	1.80	0.641	1	A
4,4'-DDT	ND		ug/kg	1.80	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.43	1	A
cis-Chlordane	ND		ug/kg	2.24	0.626	1	A
trans-Chlordane	ND		ug/kg	2.24	0.593	1	A
Chlordane	ND		ug/kg	15.0	5.95	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 13:40
Analyst: AR
Percent Solids: 87%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24
Client ID: SB-28 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 11:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:02
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.675	0.302	1	A
Alpha-BHC	ND		ug/kg	0.675	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.614	1	A
Heptachlor	ND		ug/kg	0.810	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.570	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.911	1	A
Endrin	ND		ug/kg	0.675	0.277	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.709	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	ND		ug/kg	1.01	0.506	1	A
4,4'-DDE	ND		ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.578	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.383	1	A
Endosulfan II	ND		ug/kg	1.62	0.541	1	A
Endosulfan sulfate	ND		ug/kg	0.675	0.321	1	A
Methoxychlor	ND		ug/kg	3.04	0.945	1	A
Toxaphene	ND		ug/kg	30.4	8.50	1	A
cis-Chlordane	ND		ug/kg	2.02	0.564	1	A
trans-Chlordane	ND		ug/kg	2.02	0.534	1	A
Chlordane	ND		ug/kg	13.5	5.36	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24 Date Collected: 08/03/23 11:30

Client ID: SB-28 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24
Client ID: SB-28 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 11:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 11:04
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26
Client ID: SB-38 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 13:30
Analyst: AKM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.700	0.313	1	A
Alpha-BHC	ND		ug/kg	0.700	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.637	1	A
Heptachlor	ND		ug/kg	0.840	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.945	1	A
Endrin	ND		ug/kg	0.700	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.735	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	A
4,4'-DDE	1.49	J	ug/kg	1.68	0.388	1	A
4,4'-DDD	0.725	J	ug/kg	1.68	0.599	1	A
4,4'-DDT	11.6		ug/kg	1.68	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.700	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.980	1	A
Toxaphene	ND		ug/kg	31.5	8.82	1	A
cis-Chlordane	1.47	JIP	ug/kg	2.10	0.585	1	B
trans-Chlordane	4.63		ug/kg	2.10	0.554	1	B
Chlordane	25.5		ug/kg	14.0	5.56	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26 Date Collected: 08/03/23 11:40

Client ID: SB-38 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26
Client ID: SB-38 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 13:59
Analyst: AR
Percent Solids: 91%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/03/23 11:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 13:41
Analyst: AKM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.713	0.319	1	A
Alpha-BHC	ND		ug/kg	0.713	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.962	1	A
Endrin	ND		ug/kg	0.713	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.749	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	3.94		ug/kg	1.71	0.396	1	A
4,4'-DDD	1.84		ug/kg	1.71	0.610	1	A
4,4'-DDT	24.4		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.713	0.339	1	A
Methoxychlor	ND		ug/kg	3.21	0.998	1	A
Toxaphene	ND		ug/kg	32.1	8.98	1	A
cis-Chlordane	1.49	JIP	ug/kg	2.14	0.596	1	B
trans-Chlordane	3.76		ug/kg	2.14	0.565	1	A
Chlordane	ND		ug/kg	14.2	5.67	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/03/23 11:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 12:25
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	B
2,4,5-T	ND		ug/kg	182	5.63	1	B
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28
Client ID: SB-38 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 15:39
Analyst: AKM
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.420	1	A
Lindane	ND		ug/kg	0.894	0.400	1	A
Alpha-BHC	ND		ug/kg	0.894	0.254	1	A
Beta-BHC	ND		ug/kg	2.14	0.814	1	A
Heptachlor	ND		ug/kg	1.07	0.481	1	A
Aldrin	ND		ug/kg	2.14	0.756	1	A
Heptachlor epoxide	ND		ug/kg	4.02	1.21	1	A
Endrin	ND		ug/kg	0.894	0.367	1	A
Endrin aldehyde	ND		ug/kg	2.68	0.939	1	A
Endrin ketone	ND		ug/kg	2.14	0.552	1	A
Dieldrin	ND		ug/kg	1.34	0.671	1	A
4,4'-DDE	ND		ug/kg	2.14	0.496	1	A
4,4'-DDD	ND		ug/kg	2.14	0.765	1	A
4,4'-DDT	ND		ug/kg	2.14	1.72	1	A
Endosulfan I	ND		ug/kg	2.14	0.507	1	A
Endosulfan II	ND		ug/kg	2.14	0.717	1	A
Endosulfan sulfate	ND		ug/kg	0.894	0.426	1	A
Methoxychlor	ND		ug/kg	4.02	1.25	1	A
Toxaphene	ND		ug/kg	40.2	11.3	1	A
cis-Chlordane	ND		ug/kg	2.68	0.748	1	A
trans-Chlordane	ND		ug/kg	2.68	0.708	1	A
Chlordane	ND		ug/kg	17.9	7.11	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28
Client ID: SB-38 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 11:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 12:43
Analyst: AKM
Percent Solids: 73%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	228	14.4	1	B
2,4,5-T	ND		ug/kg	228	7.07	1	B
2,4,5-TP (Silvex)	ND		ug/kg	228	6.06	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29
Client ID: SB-38 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 13:52
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.317	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.956	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.561	1	A
Chlordane	ND		ug/kg	14.2	5.63	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29
Client ID: SB-38 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 13:39
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	B
2,4,5-T	ND		ug/kg	179	5.54	1	B
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30
Client ID: SB-38 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 12:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 13:55
Analyst: KB
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 16:27
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.325	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.662	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.983	1	A
Endrin	ND		ug/kg	0.728	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.764	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	35.2		ug/kg	1.09	0.546	1	B
4,4'-DDE	32.4		ug/kg	1.75	0.404	1	B
4,4'-DDD	2.22		ug/kg	1.75	0.623	1	A
4,4'-DDT	111		ug/kg	1.75	1.40	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.346	1	A
Methoxychlor	6.49		ug/kg	3.28	1.02	1	B
Toxaphene	ND		ug/kg	32.8	9.17	1	A
cis-Chlordane	7.66	IP	ug/kg	2.18	0.608	1	B
trans-Chlordane	12.6		ug/kg	2.18	0.576	1	B
Chlordane	56.8		ug/kg	14.6	5.79	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 Date Collected: 08/03/23 12:10

Client ID: SB-38 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30
Client ID: SB-38 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 12:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 13:58
Analyst: AKM
Percent Solids: 89%
Methylation Date: 08/10/23 01:18

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	B
2,4,5-T	ND		ug/kg	184	5.70	1	B
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	94		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:14
Analyst: AR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.352	1	A
Lindane	ND		ug/kg	0.748	0.334	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.897	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.785	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	33.3		ug/kg	1.12	0.561	1	B
4,4'-DDE	26.6		ug/kg	1.79	0.415	1	A
4,4'-DDD	1.38	JIP	ug/kg	1.79	0.640	1	A
4,4'-DDT	108		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.05	1	A
Toxaphene	ND		ug/kg	33.6	9.42	1	A
cis-Chlordane	12.8		ug/kg	2.24	0.625	1	A
trans-Chlordane	16.1		ug/kg	2.24	0.592	1	A
Chlordane	63.8		ug/kg	15.0	5.94	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 19:25
Analyst: AKM
Percent Solids: 88%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	B
2,4,5-T	ND		ug/kg	184	5.72	1	B
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	92		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32
Client ID: SB-38 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 12:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:38
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.342	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.696	1	A
Heptachlor	ND		ug/kg	0.917	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.646	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.803	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	7.95		ug/kg	1.15	0.573	1	B
4,4'-DDE	5.85		ug/kg	1.83	0.424	1	B
4,4'-DDD	1.54	J	ug/kg	1.83	0.654	1	B
4,4'-DDT	18.4		ug/kg	1.83	1.48	1	A
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.613	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.63	1	A
cis-Chlordane	4.36	IP	ug/kg	2.29	0.639	1	B
trans-Chlordane	6.79		ug/kg	2.29	0.605	1	A
Chlordane	25.4		ug/kg	15.3	6.08	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32 Date Collected: 08/03/23 12:20

Client ID: SB-38 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32
Client ID: SB-38 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 12:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 19:43
Analyst: AKM
Percent Solids: 86%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	B
2,4,5-T	ND		ug/kg	189	5.85	1	B
2,4,5-TP (Silvex)	ND		ug/kg	189	5.02	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	89		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35
Client ID: SB-39 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 12:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:06
Analyst: KB
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 16:27
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.654	1	A
Heptachlor	ND		ug/kg	0.862	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.970	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	1.50		ug/kg	1.08	0.539	1	A
4,4'-DDE	1.32	J	ug/kg	1.72	0.399	1	B
4,4'-DDD	ND		ug/kg	1.72	0.615	1	A
4,4'-DDT	5.21		ug/kg	1.72	1.39	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.05	1	A
cis-Chlordane	ND	IP	ug/kg	2.15	0.600	1	B
trans-Chlordane	0.957	J	ug/kg	2.15	0.569	1	A
Chlordane	ND		ug/kg	14.4	5.71	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35
Client ID: SB-39 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 12:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 09:01
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	94		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36
Client ID: SB-39 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:17
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 16:27
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.971	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.756	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	1.31	IP	ug/kg	1.08	0.540	1	A
4,4'-DDE	4.94		ug/kg	1.73	0.399	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	15.5		ug/kg	1.73	1.39	1	B
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.577	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.342	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.07	1	A
cis-Chlordane	2.14	J	ug/kg	2.16	0.602	1	A
trans-Chlordane	2.52		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.4	5.72	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 Date Collected: 08/03/23 13:00

Client ID: SB-39 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36
Client ID: SB-39 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 09:19
Analyst: AKM
Percent Solids: 90%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:29
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 16:27
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.747	0.334	1	A
Alpha-BHC	ND		ug/kg	0.747	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.896	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.631	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.747	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.784	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	1.00	JIP	ug/kg	1.12	0.560	1	A
4,4'-DDE	4.91		ug/kg	1.79	0.415	1	A
4,4'-DDD	0.997	J	ug/kg	1.79	0.640	1	B
4,4'-DDT	16.8		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.599	1	A
Endosulfan sulfate	ND		ug/kg	0.747	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.04	1	A
Toxaphene	ND		ug/kg	33.6	9.41	1	A
cis-Chlordane	1.75	J	ug/kg	2.24	0.624	1	A
trans-Chlordane	2.14	J	ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.9	5.94	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 09:38
Analyst: AKM
Percent Solids: 86%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.83	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	92		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38
Client ID: SB-39 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:40
Analyst: KB
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:06
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.90	0.373	1	A
Lindane	ND		ug/kg	0.793	0.354	1	A
Alpha-BHC	ND		ug/kg	0.793	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.722	1	A
Heptachlor	ND		ug/kg	0.952	0.427	1	A
Aldrin	ND		ug/kg	1.90	0.670	1	A
Heptachlor epoxide	ND		ug/kg	3.57	1.07	1	A
Endrin	ND		ug/kg	0.793	0.325	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.833	1	A
Endrin ketone	ND		ug/kg	1.90	0.490	1	A
Dieldrin	3.89		ug/kg	1.19	0.595	1	A
4,4'-DDE	ND		ug/kg	1.90	0.440	1	A
4,4'-DDD	ND		ug/kg	1.90	0.679	1	A
4,4'-DDT	ND		ug/kg	1.90	1.53	1	A
Endosulfan I	ND		ug/kg	1.90	0.450	1	A
Endosulfan II	ND		ug/kg	1.90	0.636	1	A
Endosulfan sulfate	ND		ug/kg	0.793	0.378	1	A
Methoxychlor	ND		ug/kg	3.57	1.11	1	A
Toxaphene	ND		ug/kg	35.7	10.0	1	A
cis-Chlordane	ND		ug/kg	2.38	0.663	1	A
trans-Chlordane	ND		ug/kg	2.38	0.628	1	A
Chlordane	ND		ug/kg	15.9	6.31	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38 Date Collected: 08/03/23 13:10

Client ID: SB-39 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38
Client ID: SB-39 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:10
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 09:56
Analyst: AKM
Percent Solids: 83%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39
Client ID: SB-39 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:50
Analyst: AR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.342	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.695	1	A
Heptachlor	ND		ug/kg	0.917	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.646	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.802	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	1.05	J	ug/kg	1.14	0.573	1	B
4,4'-DDE	ND		ug/kg	1.83	0.424	1	A
4,4'-DDD	ND		ug/kg	1.83	0.654	1	A
4,4'-DDT	ND		ug/kg	1.83	1.47	1	B
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.613	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.63	1	A
cis-Chlordane	ND		ug/kg	2.29	0.639	1	A
trans-Chlordane	ND		ug/kg	2.29	0.605	1	A
Chlordane	ND		ug/kg	15.3	6.07	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39
Client ID: SB-39 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:15
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 13:14
Analyst: AKM
Percent Solids: 83%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.06	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	94		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 15:02
Analyst: AR
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.09	0.409	1	A
Lindane	ND		ug/kg	0.869	0.389	1	A
Alpha-BHC	ND		ug/kg	0.869	0.247	1	A
Beta-BHC	ND		ug/kg	2.09	0.791	1	A
Heptachlor	ND		ug/kg	1.04	0.468	1	A
Aldrin	ND		ug/kg	2.09	0.735	1	A
Heptachlor epoxide	ND		ug/kg	3.91	1.17	1	A
Endrin	ND		ug/kg	0.869	0.356	1	A
Endrin aldehyde	ND		ug/kg	2.61	0.913	1	A
Endrin ketone	ND		ug/kg	2.09	0.537	1	A
Dieldrin	ND		ug/kg	1.30	0.652	1	A
4,4'-DDE	ND		ug/kg	2.09	0.482	1	A
4,4'-DDD	ND		ug/kg	2.09	0.744	1	A
4,4'-DDT	ND		ug/kg	2.09	1.68	1	A
Endosulfan I	ND		ug/kg	2.09	0.493	1	A
Endosulfan II	ND		ug/kg	2.09	0.697	1	A
Endosulfan sulfate	ND		ug/kg	0.869	0.414	1	A
Methoxychlor	ND		ug/kg	3.91	1.22	1	A
Toxaphene	ND		ug/kg	39.1	11.0	1	A
cis-Chlordane	ND		ug/kg	2.61	0.727	1	A
trans-Chlordane	ND		ug/kg	2.61	0.688	1	A
Chlordane	ND		ug/kg	17.4	6.91	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 13:32
Analyst: AKM
Percent Solids: 74%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	219	13.8	1	A
2,4,5-T	ND		ug/kg	219	6.79	1	A
2,4,5-TP (Silvex)	ND		ug/kg	219	5.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	87		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43
Client ID: SB-41 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:51
Analyst: KB
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:06
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.346	1	A
Lindane	ND		ug/kg	0.735	0.329	1	A
Alpha-BHC	ND		ug/kg	0.735	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.669	1	A
Heptachlor	ND		ug/kg	0.882	0.396	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.993	1	A
Endrin	ND		ug/kg	0.735	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.772	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	0.992	JP	ug/kg	1.10	0.552	1	B
4,4'-DDE	2.20		ug/kg	1.76	0.408	1	B
4,4'-DDD	ND		ug/kg	1.76	0.630	1	A
4,4'-DDT	11.2		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.417	1	A
Endosulfan II	ND		ug/kg	1.76	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.735	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.27	1	A
cis-Chlordane	1.59	JIP	ug/kg	2.21	0.615	1	B
trans-Chlordane	3.07		ug/kg	2.21	0.582	1	A
Chlordane	ND		ug/kg	14.7	5.85	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43
Client ID: SB-41 (0-2)
Sample Location: Not Specified

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:15
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	80		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44
Client ID: SB-41 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 19:02
Analyst: MMG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:06
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.368	1	A
Lindane	ND		ug/kg	0.783	0.350	1	A
Alpha-BHC	ND		ug/kg	0.783	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.712	1	A
Heptachlor	ND		ug/kg	0.940	0.421	1	A
Aldrin	ND		ug/kg	1.88	0.662	1	A
Heptachlor epoxide	1.06	J	ug/kg	3.52	1.06	1	B
Endrin	ND		ug/kg	0.783	0.321	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.822	1	A
Endrin ketone	ND		ug/kg	1.88	0.484	1	A
Dieldrin	4.75		ug/kg	1.17	0.587	1	B
4,4'-DDE	26.5		ug/kg	1.88	0.434	1	B
4,4'-DDD	7.86		ug/kg	1.88	0.670	1	A
4,4'-DDT	95.2		ug/kg	1.88	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.444	1	A
Endosulfan II	ND		ug/kg	1.88	0.628	1	A
Endosulfan sulfate	ND		ug/kg	0.783	0.373	1	A
Methoxychlor	ND		ug/kg	3.52	1.10	1	A
Toxaphene	ND		ug/kg	35.2	9.87	1	A
cis-Chlordane	4.18	IP	ug/kg	2.35	0.655	1	B
trans-Chlordane	7.86		ug/kg	2.35	0.620	1	A
Chlordane	34.8		ug/kg	15.7	6.22	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 Date Collected: 08/03/23 13:40

Client ID: SB-41 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44
Client ID: SB-41 (2-4)
Sample Location: Not Specified

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:34
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.01	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45
Client ID: SB-41 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 19:14
Analyst: MMG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:06
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.961	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	0.993	J	ug/kg	1.71	0.395	1	B
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	2.00		ug/kg	1.71	1.37	1	B
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	ND		ug/kg	2.14	0.595	1	A
trans-Chlordane	ND		ug/kg	2.14	0.564	1	A
Chlordane	ND		ug/kg	14.2	5.66	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45 Date Collected: 08/03/23 13:45

Client ID: SB-41 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45
Client ID: SB-41 (4-6)
Sample Location: Not Specified

Date Collected: 08/03/23 13:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 10:52
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46
Client ID: SB-41 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/08/23 19:25
Analyst: MMG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:06
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.619	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.769	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	ND		ug/kg	1.76	0.406	1	B
4,4'-DDD	ND		ug/kg	1.76	0.627	1	A
4,4'-DDT	ND		ug/kg	1.76	1.41	1	B
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.20	0.612	1	A
trans-Chlordane	ND		ug/kg	2.20	0.580	1	A
Chlordane	ND		ug/kg	14.6	5.82	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46 Date Collected: 08/03/23 13:50

Client ID: SB-41 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46
Client ID: SB-41 (6-8)
Sample Location: Not Specified

Date Collected: 08/03/23 13:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 11:48
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/10/23 05:22

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.54	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	88		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47
Client ID: SB-41 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 15:14
Analyst: AR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.742	0.332	1	A
Alpha-BHC	ND		ug/kg	0.742	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.675	1	A
Heptachlor	ND		ug/kg	0.890	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.627	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.742	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.779	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.635	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.595	1	A
Endosulfan sulfate	ND		ug/kg	0.742	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.35	1	A
cis-Chlordane	ND		ug/kg	2.23	0.620	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.8	5.90	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47 Date Collected: 08/03/23 13:55

Client ID: SB-41 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47
Client ID: SB-41 (8-10)
Sample Location: Not Specified

Date Collected: 08/03/23 13:55
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 13:51
Analyst: AKM
Percent Solids: 87%
Methylation Date: 08/21/23 22:56

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	114		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48
Client ID: SB-41 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 14:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/22/23 11:42
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 23:30
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.367	1	A
Lindane	ND		ug/kg	0.780	0.349	1	A
Alpha-BHC	ND		ug/kg	0.780	0.222	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	ND		ug/kg	0.936	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.659	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.780	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.819	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	ND		ug/kg	1.17	0.585	1	A
4,4'-DDE	ND		ug/kg	1.87	0.433	1	A
4,4'-DDD	ND		ug/kg	1.87	0.668	1	A
4,4'-DDT	ND		ug/kg	1.87	1.50	1	A
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.626	1	A
Endosulfan sulfate	ND		ug/kg	0.780	0.371	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.83	1	A
cis-Chlordane	ND		ug/kg	2.34	0.652	1	A
trans-Chlordane	ND		ug/kg	2.34	0.618	1	A
Chlordane	ND		ug/kg	15.6	6.20	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48 Date Collected: 08/03/23 14:00

Client ID: SB-41 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48
Client ID: SB-41 (10-12)
Sample Location: Not Specified

Date Collected: 08/03/23 14:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/24/23 08:45
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/23/23 12:45

Extraction Method: EPA 8151A
Extraction Date: 08/22/23 15:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.04	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:40
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/06/23 21:36
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:30

Methylation Date: 08/05/23 18:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:51
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2344909
Project Number: 2221378
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/06/23 21:54
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 08/04/23 10:30

Methylation Date: 08/05/23 18:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/05/23 08:40
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/03/23 15:20

Methylation Date: 08/04/23 07:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 53-54 Batch: WG1811546-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/09/23 08:48
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812854-1						
Delta-BHC	ND		ug/kg	1.54	0.302	A
Lindane	ND		ug/kg	0.643	0.287	A
Alpha-BHC	ND		ug/kg	0.643	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.585	A
Heptachlor	ND		ug/kg	0.771	0.346	A
Aldrin	ND		ug/kg	1.54	0.543	A
Heptachlor epoxide	ND		ug/kg	2.89	0.868	A
Endrin	ND		ug/kg	0.643	0.263	A
Endrin aldehyde	ND		ug/kg	1.93	0.675	A
Endrin ketone	ND		ug/kg	1.54	0.397	A
Dieldrin	ND		ug/kg	0.964	0.482	A
4,4'-DDE	ND		ug/kg	1.54	0.357	A
4,4'-DDD	ND		ug/kg	1.54	0.550	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.364	A
Endosulfan II	ND		ug/kg	1.54	0.515	A
Endosulfan sulfate	ND		ug/kg	0.643	0.306	A
Methoxychlor	ND		ug/kg	2.89	0.900	A
Toxaphene	ND		ug/kg	28.9	8.10	A
cis-Chlordane	ND		ug/kg	1.93	0.537	A
trans-Chlordane	ND		ug/kg	1.93	0.509	A
Chlordane	ND		ug/kg	12.8	5.11	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/09/23 08:48
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 08/07/23 15:42
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812854-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/08/23 12:59
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 16:27
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 30,35-38,43-46 Batch: WG1812869-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.663	0.296	A
Alpha-BHC	ND		ug/kg	0.663	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.603	A
Heptachlor	ND		ug/kg	0.795	0.356	A
Aldrin	ND		ug/kg	1.59	0.560	A
Heptachlor epoxide	ND		ug/kg	2.98	0.895	A
Endrin	ND		ug/kg	0.663	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.696	A
Endrin ketone	ND		ug/kg	1.59	0.410	A
Dieldrin	ND		ug/kg	0.994	0.497	A
4,4'-DDE	ND		ug/kg	1.59	0.368	A
4,4'-DDD	ND		ug/kg	1.59	0.567	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.376	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.663	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.928	A
Toxaphene	ND		ug/kg	29.8	8.35	A
cis-Chlordane	ND		ug/kg	1.99	0.554	A
trans-Chlordane	ND		ug/kg	1.99	0.525	A
Chlordane	ND		ug/kg	13.2	5.27	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/08/23 12:59
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 16:27
Cleanup Method: EPA 3620B
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 30,35-38,43-46 Batch: WG1812869-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/10/23 07:33
Analyst: AR

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 10:54

Methylation Date: 08/10/23 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05,10-13,18-23,26-30 Batch: WG1813241-1						
2,4-D	ND		ug/kg	166	10.4	A
2,4,5-T	ND		ug/kg	166	5.14	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.41	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/09/23 13:42
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/08/23 23:58

Methylation Date: 08/09/23 09:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 35-38,43-46 Batch: WG1813523-1						
2,4-D	ND		ug/kg	163	10.3	A
2,4,5-T	ND		ug/kg	163	5.06	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:06
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 53-54 Batch: WG1813914-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:06
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 53-54 Batch: WG1813914-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/21/23 12:49
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817696-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.649	0.290	A
Alpha-BHC	ND		ug/kg	0.649	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.590	A
Heptachlor	ND		ug/kg	0.779	0.349	A
Aldrin	ND		ug/kg	1.56	0.548	A
Heptachlor epoxide	ND		ug/kg	2.92	0.876	A
Endrin	ND		ug/kg	0.649	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.681	A
Endrin ketone	ND		ug/kg	1.56	0.401	A
Dieldrin	ND		ug/kg	0.973	0.487	A
4,4'-DDE	ND		ug/kg	1.56	0.360	A
4,4'-DDD	ND		ug/kg	1.56	0.555	A
4,4'-DDT	ND		ug/kg	1.56	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.368	A
Endosulfan II	ND		ug/kg	1.56	0.520	A
Endosulfan sulfate	ND		ug/kg	0.649	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.908	A
Toxaphene	ND		ug/kg	29.2	8.18	A
cis-Chlordane	ND		ug/kg	1.95	0.542	A
trans-Chlordane	ND		ug/kg	1.95	0.514	A
Chlordane	ND		ug/kg	13.0	5.16	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/21/23 12:49
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817696-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/22/23 07:59
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 00:23

Methylation Date: 08/21/23 22:56

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47 Batch: WG1818090-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.15	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/24/23 07:49
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/22/23 15:15

Methylation Date: 08/23/23 21:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 48 Batch: WG1818796-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 15 Batch: WG1821712-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.646	0.289	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.588	A
Heptachlor	ND		ug/kg	0.775	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.969	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.91	0.904	A
Toxaphene	ND		ug/kg	29.1	8.14	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 15 Batch: WG1821712-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/31/23 07:48
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Methylation Date: 08/31/23 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 15 Batch: WG1821834-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	42		30-150	A
DCAA	53		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 53-54 Batch: WG1811546-2 WG1811546-3									
2,4-D	77		76		30-150	1		25	A
2,4,5-T	81		81		30-150	0		25	A
2,4,5-TP (Silvex)	79		79		30-150	0		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	76		73		30-150	A
DCAA	82		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812854-2 WG1812854-3									
Delta-BHC	80		79		30-150	1		30	A
Lindane	80		81		30-150	1		30	A
Alpha-BHC	81		80		30-150	1		30	A
Beta-BHC	97		93		30-150	4		30	A
Heptachlor	82		84		30-150	2		30	A
Aldrin	76		78		30-150	3		30	A
Heptachlor epoxide	66		66		30-150	0		30	A
Endrin	77		79		30-150	3		30	A
Endrin aldehyde	64		62		30-150	3		30	A
Endrin ketone	88		85		30-150	3		30	A
Dieldrin	85		83		30-150	2		30	A
4,4'-DDE	80		80		30-150	0		30	A
4,4'-DDD	85		86		30-150	1		30	A
4,4'-DDT	84		87		30-150	4		30	A
Endosulfan I	76		76		30-150	0		30	A
Endosulfan II	79		80		30-150	1		30	A
Endosulfan sulfate	68		66		30-150	3		30	A
Methoxychlor	86		83		30-150	4		30	A
cis-Chlordane	69		69		30-150	0		30	A
trans-Chlordane	88		85		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 Batch: WG1812854-2 WG1812854-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		68		30-150	A
Decachlorobiphenyl	93		93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		74		30-150	B
Decachlorobiphenyl	85		83		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812869-2 WG1812869-3									
Delta-BHC	63		76		30-150	19		30	A
Lindane	61		73		30-150	18		30	A
Alpha-BHC	63		76		30-150	19		30	A
Beta-BHC	84		99		30-150	16		30	A
Heptachlor	67		80		30-150	18		30	A
Aldrin	61		72		30-150	17		30	A
Heptachlor epoxide	53		63		30-150	17		30	A
Endrin	61		72		30-150	17		30	A
Endrin aldehyde	46		59		30-150	25		30	A
Endrin ketone	58		71		30-150	20		30	A
Dieldrin	63		75		30-150	17		30	A
4,4'-DDE	56		68		30-150	19		30	A
4,4'-DDD	65		77		30-150	17		30	A
4,4'-DDT	71		84		30-150	17		30	A
Endosulfan I	59		70		30-150	17		30	A
Endosulfan II	61		73		30-150	18		30	A
Endosulfan sulfate	50		60		30-150	18		30	A
Methoxychlor	78		91		30-150	15		30	A
cis-Chlordane	61		73		30-150	18		30	A
trans-Chlordane	75		89		30-150	17		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 30,35-38,43-46 Batch: WG1812869-2 WG1812869-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		67		30-150	A
Decachlorobiphenyl	65		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		67		30-150	B
Decachlorobiphenyl	60		73		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-30 Batch: WG1813241-2 WG1813241-3									
2,4-D	80		80		30-150	0		30	A
2,4,5-T	80		81		30-150	1		30	A
2,4,5-TP (Silvex)	78		80		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	84		89		30-150	A
DCAA	105		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 35-38,43-46 Batch: WG1813523-2 WG1813523-3									
2,4-D	55		63		30-150	14		30	A
2,4,5-T	61		69		30-150	12		30	A
2,4,5-TP (Silvex)	59		68		30-150	14		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	55		63		30-150	A
DCAA	69		77		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 53-54 Batch: WG1813914-2 WG1813914-3									
Delta-BHC	85		98		30-150	14		20	A
Lindane	80		89		30-150	11		20	A
Alpha-BHC	85		93		30-150	9		20	A
Beta-BHC	87		99		30-150	13		20	A
Heptachlor	79		89		30-150	11		20	A
Aldrin	75		86		30-150	14		20	A
Heptachlor epoxide	75		87		30-150	16		20	A
Endrin	72		81		30-150	12		20	A
Endrin aldehyde	41		45		30-150	10		20	A
Endrin ketone	69		75		30-150	7		20	A
Dieldrin	80		90		30-150	12		20	A
4,4'-DDE	72		83		30-150	15		20	A
4,4'-DDD	78		88		30-150	12		20	A
4,4'-DDT	80		88		30-150	9		20	A
Endosulfan I	74		84		30-150	13		20	A
Endosulfan II	70		79		30-150	12		20	A
Endosulfan sulfate	69		64		30-150	7		20	A
Methoxychlor	70		67		30-150	4		20	A
cis-Chlordane	78		90		30-150	15		20	A
trans-Chlordane	78		92		30-150	16		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 53-54 Batch: WG1813914-2 WG1813914-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		75		30-150	A
Decachlorobiphenyl	60		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		71		30-150	B
Decachlorobiphenyl	54		57		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817696-2 WG1817696-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Delta-BHC	97		93		30-150	4		30	A
Lindane	87		83		30-150	5		30	A
Alpha-BHC	84		82		30-150	2		30	A
Beta-BHC	96		90		30-150	6		30	A
Heptachlor	92		91		30-150	1		30	A
Aldrin	87		83		30-150	5		30	A
Heptachlor epoxide	77		64		30-150	18		30	A
Endrin	99		91		30-150	8		30	A
Endrin aldehyde	70		65		30-150	7		30	A
Endrin ketone	93		91		30-150	2		30	A
Dieldrin	97		92		30-150	5		30	A
4,4'-DDE	94		90		30-150	4		30	A
4,4'-DDD	102		97		30-150	5		30	A
4,4'-DDT	103		99		30-150	4		30	A
Endosulfan I	89		84		30-150	6		30	A
Endosulfan II	94		89		30-150	5		30	A
Endosulfan sulfate	76		75		30-150	1		30	A
Methoxychlor	102		96		30-150	6		30	A
cis-Chlordane	82		78		30-150	5		30	A
trans-Chlordane	105		96		30-150	9		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817696-2 WG1817696-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		67		30-150	A
Decachlorobiphenyl	91		89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		69		30-150	B
Decachlorobiphenyl	95		100		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47 Batch: WG1818090-2 WG1818090-3									
2,4-D	79		75		30-150	5		30	A
2,4,5-T	81		74		30-150	9		30	A
2,4,5-TP (Silvex)	76		73		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	76		69		30-150	A
DCAA	86		81		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 48 Batch: WG1818796-2 WG1818796-3									
2,4-D	85		78		30-150	9		30	A
2,4,5-T	89		86		30-150	3		30	A
2,4,5-TP (Silvex)	84		81		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	71		70		30-150	A
DCAA	84		87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 15 Batch: WG1821712-2 WG1821712-3									
Delta-BHC	71		74		30-150	4		30	A
Lindane	66		69		30-150	4		30	A
Alpha-BHC	67		70		30-150	4		30	A
Beta-BHC	73		78		30-150	7		30	A
Heptachlor	70		72		30-150	3		30	A
Aldrin	64		67		30-150	5		30	A
Heptachlor epoxide	63		64		30-150	2		30	A
Endrin	70		70		30-150	0		30	A
Endrin aldehyde	51		54		30-150	6		30	A
Endrin ketone	64		67		30-150	5		30	A
Dieldrin	71		73		30-150	3		30	A
4,4'-DDE	64		66		30-150	3		30	A
4,4'-DDD	70		73		30-150	4		30	A
4,4'-DDT	77		79		30-150	3		30	A
Endosulfan I	65		67		30-150	3		30	A
Endosulfan II	66		70		30-150	6		30	A
Endosulfan sulfate	53		55		30-150	4		30	A
Methoxychlor	83		83		30-150	0		30	A
cis-Chlordane	69		72		30-150	4		30	A
trans-Chlordane	83		86		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 15 Batch: WG1821712-2 WG1821712-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		56		30-150	B
Decachlorobiphenyl	67		70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 15 Batch: WG1821834-2 WG1821834-3									
2,4-D	69		68		30-150	1		30	A
2,4,5-T	69		65		30-150	6		30	A
2,4,5-TP (Silvex)	68		68		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	57		52		30-150	A
DCAA	78		71		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812854-4 WG1812854-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)													
Delta-BHC	ND	37.4	28.7	77		29.2	80		30-150	2		50	A
Lindane	ND	37.4	27.3	73		29.0	79		30-150	6		50	A
Alpha-BHC	ND	37.4	30.0	80		32.6	89		30-150	8		50	A
Beta-BHC	ND	37.4	24.5	66		24.3	66		30-150	1		50	A
Heptachlor	ND	37.4	30.8	82		31.9	87		30-150	4		50	A
Aldrin	ND	37.4	28.2	75		30.0	82		30-150	6		50	A
Heptachlor epoxide	ND	37.4	28.3	76		27.4	75		30-150	3		50	A
Endrin	ND	37.4	33.5	90		30.2	82		30-150	10		50	A
Endrin aldehyde	ND	37.4	22.2	59		23.9	65		30-150	7		50	A
Endrin ketone	ND	37.4	36.3	97		43.4P	118		30-150	18		50	A
Dieldrin	13.2	37.4	44.5	84		39.2	71		30-150	13		50	B
4,4'-DDE	3.88IP	37.4	37.2	89		24.9	57		30-150	40		50	B
4,4'-DDD	ND	37.4	34.0	91		33.0	90		30-150	3		50	A
4,4'-DDT	23.0	37.4	38.8	42		36.5	37		30-150	6		50	B
Endosulfan I	ND	37.4	27.8	74		32.9P	90		30-150	17		50	A
Endosulfan II	ND	37.4	29.2	78		27.6	75		30-150	6		50	A
Endosulfan sulfate	ND	37.4	23.1	62		22.3	61		30-150	4		50	A
Methoxychlor	ND	37.4	30.8	82		32.4	88		30-150	5		50	A
cis-Chlordane	19.4IP	37.4	54.2	93		43.0	64		30-150	23		50	B
trans-Chlordane	19.6	37.4	55.0	95		46.2	73		30-150	17		50	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812854-4 WG1812854-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		81		30-150	A
Decachlorobiphenyl	119		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		59		30-150	B
Decachlorobiphenyl	118		**171**	Q	30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812854-6 WG1812854-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)													
Delta-BHC	ND	44	36.9	84		32.0	70		30-150	14		50	A
Lindane	ND	44	34.2	78		31.8	70		30-150	7		50	A
Alpha-BHC	ND	44	41.8	95		36.8	81		30-150	13		50	A
Beta-BHC	ND	44	43.0P	98		36.9P	81		30-150	15		50	A
Heptachlor	ND	44	36.0	82		33.9	75		30-150	6		50	A
Aldrin	ND	44	33.8	77		30.6	67		30-150	10		50	A
Heptachlor epoxide	ND	44	51.0	116		48.7	107		30-150	5		50	A
Endrin	ND	44	48.2	109		45.7	100		30-150	5		50	A
Endrin aldehyde	ND	44	77.8P	**177**	Q	72.1P	**158**	Q	30-150	8		50	A
Endrin ketone	ND	44	36.5	83		33.5	74		30-150	9		50	A
Dieldrin	ND	44	35.8	81		105	**231**	Q	30-150	**98**	Q	50	A
4,4'-DDE	ND	44	129	**293**	Q	124	**272**	Q	30-150	4		50	A
4,4'-DDD	ND	44	39.5	90		36.3	80		30-150	8		50	A
4,4'-DDT	ND	44	71.6	**163**	Q	66.1	145		30-150	8		50	A
Endosulfan I	ND	44	68.1P	**155**	Q	65.2P	143		30-150	4		50	A
Endosulfan II	ND	44	35.6	81		32.0	70		30-150	11		50	A
Endosulfan sulfate	ND	44	28.6	65		24.8	55		30-150	14		50	A
Methoxychlor	ND	44	26.9	61		25.6	56		30-150	5		50	A
cis-Chlordane	ND	44	48.7	111		46.4	102		30-150	5		50	A
trans-Chlordane	ND	44	39.4	90		36.4	80		30-150	8		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-29 QC Batch ID: WG1812854-6 WG1812854-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		67		30-150	A
Decachlorobiphenyl	88		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		66		30-150	B
Decachlorobiphenyl	88		85		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-30 QC Batch ID: WG1813241-4 WG1813241-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)													
2,4-D	ND	186	154J	83		139J	76		30-150	10		30	A
2,4,5-T	ND	186	146J	79		140J	76		30-150	4		30	A
2,4,5-TP (Silvex)	ND	186	138J	74		132J	72		30-150	4		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	87		81		30-150	A
DCAA	87		77		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-23,26-30 QC Batch ID: WG1813241-6 WG1813241-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)													
2,4-D	ND	225	188J	83		168J	74		30-150	11		30	B
2,4,5-T	ND	225	201J	89		180J	79		30-150	11		30	B
2,4,5-TP (Silvex)	ND	225	191J	85		170J	75		30-150	12		30	B

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	79		74		30-150	A
DCAA	92		86		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01 Date Collected: 08/03/23 09:00

Client ID: SB-31 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7300		mg/kg	8.69	2.35	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.34	0.330	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.71		mg/kg	0.869	0.181	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Barium, Total	180		mg/kg	0.869	0.151	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.286	J	mg/kg	0.434	0.029	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.417	J	mg/kg	0.869	0.085	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Calcium, Total	3730		mg/kg	8.69	3.04	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Chromium, Total	16.2		mg/kg	0.869	0.083	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.07		mg/kg	1.74	0.144	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Copper, Total	33.3		mg/kg	0.869	0.224	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Iron, Total	11700		mg/kg	4.34	0.785	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Lead, Total	689		mg/kg	4.34	0.233	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Magnesium, Total	2190		mg/kg	8.69	1.34	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Manganese, Total	272		mg/kg	0.869	0.138	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Mercury, Total	0.307		mg/kg	0.073	0.048	1	08/06/23 05:30	08/10/23 19:12	EPA 7471B	1,7471B	GMG
Nickel, Total	10.9		mg/kg	2.17	0.210	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Potassium, Total	468		mg/kg	217	12.5	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Selenium, Total	0.360	J	mg/kg	1.74	0.224	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.434	0.246	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Sodium, Total	67.6	J	mg/kg	174	2.74	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.74	0.274	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Vanadium, Total	20.1		mg/kg	0.869	0.176	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Zinc, Total	236		mg/kg	4.34	0.255	2	08/06/23 05:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.2		mg/kg	0.906	0.181	1		08/15/23 18:51	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02 Date Collected: 08/03/23 09:15

Client ID: DUPLICATE Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	9.01	2.43	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.51	0.342	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.37		mg/kg	0.901	0.187	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Barium, Total	224		mg/kg	0.901	0.157	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.504		mg/kg	0.451	0.030	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.376	J	mg/kg	0.901	0.088	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Calcium, Total	3880		mg/kg	9.01	3.15	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Chromium, Total	19.5		mg/kg	0.901	0.087	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.82		mg/kg	1.80	0.150	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Copper, Total	25.4		mg/kg	0.901	0.232	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Iron, Total	14900		mg/kg	4.51	0.814	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Lead, Total	684		mg/kg	4.51	0.242	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Magnesium, Total	2620		mg/kg	9.01	1.39	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Manganese, Total	400		mg/kg	0.901	0.143	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Mercury, Total	0.359		mg/kg	0.090	0.059	1	08/06/23 05:30	08/10/23 19:32	EPA 7471B	1,7471B	GMG
Nickel, Total	12.8		mg/kg	2.25	0.218	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Potassium, Total	552		mg/kg	225	13.0	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Selenium, Total	0.239	J	mg/kg	1.80	0.232	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.451	0.255	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Sodium, Total	58.2	J	mg/kg	180	2.84	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.80	0.284	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Vanadium, Total	24.5		mg/kg	0.901	0.183	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
Zinc, Total	269		mg/kg	4.51	0.264	2	08/06/23 05:00	08/15/23 19:29	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.9		mg/kg	0.926	0.185	1		08/15/23 19:29	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	8.96	2.42	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.48	0.341	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Arsenic, Total	2.12		mg/kg	0.896	0.186	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Barium, Total	110		mg/kg	0.896	0.156	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.294	J	mg/kg	0.448	0.030	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.156	J	mg/kg	0.896	0.088	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Calcium, Total	16000		mg/kg	8.96	3.14	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Chromium, Total	17.3		mg/kg	0.896	0.086	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.87		mg/kg	1.79	0.149	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Copper, Total	17.6		mg/kg	0.896	0.231	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Iron, Total	12200		mg/kg	4.48	0.810	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Lead, Total	251		mg/kg	4.48	0.240	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Magnesium, Total	3190		mg/kg	8.96	1.38	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Manganese, Total	302		mg/kg	0.896	0.142	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Mercury, Total	0.179		mg/kg	0.083	0.054	1	08/06/23 05:30	08/10/23 19:35	EPA 7471B	1,7471B	GMG
Nickel, Total	13.1		mg/kg	2.24	0.217	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Potassium, Total	654		mg/kg	224	12.9	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.79	0.231	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.448	0.254	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Sodium, Total	112	J	mg/kg	179	2.82	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Thallium, Total	0.321	J	mg/kg	1.79	0.282	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Vanadium, Total	21.1		mg/kg	0.896	0.182	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
Zinc, Total	143		mg/kg	4.48	0.263	2	08/06/23 05:00	08/15/23 19:32	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.3		mg/kg	0.910	0.182	1		08/15/23 19:32	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04 Date Collected: 08/03/23 09:25

Client ID: SB-31 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	8.68	2.34	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.34	0.330	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Arsenic, Total	3.10		mg/kg	0.868	0.180	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Barium, Total	53.2		mg/kg	0.868	0.151	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.285	J	mg/kg	0.434	0.029	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.868	0.085	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Calcium, Total	2550		mg/kg	8.68	3.04	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Chromium, Total	32.2		mg/kg	0.868	0.083	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Cobalt, Total	10.7		mg/kg	1.74	0.144	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Copper, Total	31.1		mg/kg	0.868	0.224	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Iron, Total	17600		mg/kg	4.34	0.784	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Lead, Total	185		mg/kg	4.34	0.233	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Magnesium, Total	3450		mg/kg	8.68	1.34	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Manganese, Total	349		mg/kg	0.868	0.138	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Mercury, Total	0.110		mg/kg	0.077	0.050	1	08/06/23 05:30	08/10/23 19:38	EPA 7471B	1,7471B	GMG
Nickel, Total	18.1		mg/kg	2.17	0.210	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Potassium, Total	560		mg/kg	217	12.5	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.74	0.224	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.434	0.246	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Sodium, Total	91.2	J	mg/kg	174	2.73	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.74	0.273	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Vanadium, Total	29.3		mg/kg	0.868	0.176	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
Zinc, Total	62.8		mg/kg	4.34	0.254	2	08/06/23 05:00	08/15/23 19:35	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	32.0	J	mg/kg	0.870	0.174	1		08/15/23 19:35	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05 Date Collected: 08/03/23 09:30

Client ID: SB-31 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8230		mg/kg	8.42	2.27	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.21	0.320	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Arsenic, Total	0.588	J	mg/kg	0.842	0.175	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Barium, Total	55.2		mg/kg	0.842	0.146	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.175	J	mg/kg	0.421	0.028	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.842	0.083	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Calcium, Total	1310		mg/kg	8.42	2.95	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Chromium, Total	15.0		mg/kg	0.842	0.081	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.58		mg/kg	1.68	0.140	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Copper, Total	24.5		mg/kg	0.842	0.217	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Iron, Total	8720		mg/kg	4.21	0.760	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Lead, Total	2.53	J	mg/kg	4.21	0.226	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Magnesium, Total	2550		mg/kg	8.42	1.30	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Manganese, Total	417		mg/kg	0.842	0.134	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.081	0.053	1	08/06/23 05:30	08/10/23 19:42	EPA 7471B	1,7471B	GMG
Nickel, Total	20.0		mg/kg	2.10	0.204	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Potassium, Total	557		mg/kg	210	12.1	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.68	0.217	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.421	0.238	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Sodium, Total	171		mg/kg	168	2.65	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.68	0.265	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Vanadium, Total	17.2		mg/kg	0.842	0.171	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
Zinc, Total	16.3		mg/kg	4.21	0.247	2	08/06/23 05:00	08/15/23 19:38	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.7	J	mg/kg	0.852	0.170	1		08/15/23 19:38	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06 Date Collected: 08/03/23 09:35

Client ID: SB-31 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9320		mg/kg	8.44	2.28	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.22	0.321	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.02		mg/kg	0.844	0.176	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Barium, Total	57.0		mg/kg	0.844	0.147	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.288	J	mg/kg	0.422	0.028	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.844	0.083	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Calcium, Total	765		mg/kg	8.44	2.95	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Chromium, Total	27.0		mg/kg	0.844	0.081	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.02		mg/kg	1.69	0.140	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Copper, Total	21.0		mg/kg	0.844	0.218	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Iron, Total	11600		mg/kg	4.22	0.762	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Lead, Total	2.45	J	mg/kg	4.22	0.226	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Magnesium, Total	2260		mg/kg	8.44	1.30	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Manganese, Total	304		mg/kg	0.844	0.134	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.079	0.052	1	08/21/23 20:29	08/22/23 11:16	EPA 7471B	1,7471B	MJR
Nickel, Total	18.2		mg/kg	2.11	0.204	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Potassium, Total	559		mg/kg	211	12.2	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.69	0.218	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.422	0.239	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Sodium, Total	66.3	J	mg/kg	169	2.66	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Thallium, Total	0.618	J	mg/kg	1.69	0.266	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.4		mg/kg	0.844	0.171	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
Zinc, Total	15.4		mg/kg	4.22	0.247	2	08/21/23 19:55	08/23/23 16:33	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26.3	J	mg/kg	0.856	0.171	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7160		mg/kg	8.27	2.23	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.13	0.314	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.18		mg/kg	0.827	0.172	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Barium, Total	416		mg/kg	0.827	0.144	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.223	J	mg/kg	0.413	0.027	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.458	J	mg/kg	0.827	0.081	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Calcium, Total	9620		mg/kg	8.27	2.89	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Chromium, Total	23.8		mg/kg	0.827	0.079	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.56		mg/kg	1.65	0.137	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Copper, Total	51.4		mg/kg	0.827	0.213	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Iron, Total	9560		mg/kg	4.13	0.747	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Lead, Total	648		mg/kg	4.13	0.222	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Magnesium, Total	3650		mg/kg	8.27	1.27	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Manganese, Total	213		mg/kg	0.827	0.131	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.085	0.056	1	08/21/23 20:29	08/22/23 11:20	EPA 7471B	1,7471B	MJR
Nickel, Total	15.3		mg/kg	2.07	0.200	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Potassium, Total	520		mg/kg	207	11.9	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.65	0.213	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.413	0.234	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Sodium, Total	250		mg/kg	165	2.60	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Thallium, Total	0.422	J	mg/kg	1.65	0.260	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.8		mg/kg	0.827	0.168	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
Zinc, Total	322		mg/kg	4.13	0.242	2	08/21/23 19:55	08/23/23 16:37	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.1	J	mg/kg	0.870	0.174	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10 Date Collected: 08/03/23 10:05

Client ID: SB-29 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	8.55	2.31	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.27	0.325	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.46		mg/kg	0.855	0.178	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Barium, Total	85.2		mg/kg	0.855	0.149	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.346	J	mg/kg	0.427	0.028	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.179	J	mg/kg	0.855	0.084	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Calcium, Total	8140		mg/kg	8.55	2.99	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Chromium, Total	21.5		mg/kg	0.855	0.082	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Cobalt, Total	8.23		mg/kg	1.71	0.142	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Copper, Total	27.1		mg/kg	0.855	0.220	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Iron, Total	17400		mg/kg	4.27	0.772	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Lead, Total	243		mg/kg	4.27	0.229	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Magnesium, Total	3080		mg/kg	8.55	1.32	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Manganese, Total	547		mg/kg	0.855	0.136	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Mercury, Total	0.161		mg/kg	0.087	0.057	1	08/06/23 05:30	08/10/23 19:45	EPA 7471B	1,7471B	GMG
Nickel, Total	17.1		mg/kg	2.14	0.207	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Potassium, Total	620		mg/kg	214	12.3	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Selenium, Total	0.308	J	mg/kg	1.71	0.220	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.427	0.242	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Sodium, Total	145	J	mg/kg	171	2.69	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.71	0.269	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Vanadium, Total	26.4		mg/kg	0.855	0.174	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
Zinc, Total	88.2		mg/kg	4.27	0.250	2	08/06/23 05:00	08/15/23 19:48	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.5		mg/kg	0.885	0.177	1		08/15/23 19:48	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11 Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	9.05	2.44	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.53	0.344	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Arsenic, Total	6.36		mg/kg	0.905	0.188	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Barium, Total	131		mg/kg	0.905	0.158	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.383	J	mg/kg	0.453	0.030	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.278	J	mg/kg	0.905	0.089	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Calcium, Total	16300		mg/kg	9.05	3.17	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Chromium, Total	23.8		mg/kg	0.905	0.087	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Cobalt, Total	7.61		mg/kg	1.81	0.150	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Copper, Total	36.2		mg/kg	0.905	0.234	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Iron, Total	16800		mg/kg	4.53	0.817	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Lead, Total	467		mg/kg	4.53	0.243	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Magnesium, Total	7440		mg/kg	9.05	1.39	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Manganese, Total	382		mg/kg	0.905	0.144	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Mercury, Total	0.179		mg/kg	0.078	0.051	1	08/06/23 05:30	08/10/23 19:48	EPA 7471B	1,7471B	GMG
Nickel, Total	15.5		mg/kg	2.26	0.219	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Potassium, Total	627		mg/kg	226	13.0	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Selenium, Total	0.344	J	mg/kg	1.81	0.234	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.453	0.256	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Sodium, Total	118	J	mg/kg	181	2.85	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.81	0.285	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Vanadium, Total	28.0		mg/kg	0.905	0.184	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
Zinc, Total	174		mg/kg	4.53	0.265	2	08/06/23 05:00	08/15/23 19:51	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.8		mg/kg	0.927	0.185	1		08/15/23 19:51	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12 Date Collected: 08/03/23 10:15

Client ID: SB-29 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9910		mg/kg	8.89	2.40	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.45	0.338	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Arsenic, Total	3.74		mg/kg	0.889	0.185	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Barium, Total	101		mg/kg	0.889	0.155	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.308	J	mg/kg	0.445	0.029	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.320	J	mg/kg	0.889	0.087	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Calcium, Total	31200		mg/kg	8.89	3.11	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Chromium, Total	19.7		mg/kg	0.889	0.085	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Cobalt, Total	7.15		mg/kg	1.78	0.148	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Copper, Total	29.2		mg/kg	0.889	0.229	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Iron, Total	14400		mg/kg	4.45	0.803	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Lead, Total	217		mg/kg	4.45	0.238	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Magnesium, Total	3790		mg/kg	8.89	1.37	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Manganese, Total	389		mg/kg	0.889	0.141	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Mercury, Total	0.188		mg/kg	0.076	0.049	1	08/06/23 05:30	08/10/23 19:52	EPA 7471B	1,7471B	GMG
Nickel, Total	16.7		mg/kg	2.22	0.215	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Potassium, Total	779		mg/kg	222	12.8	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.78	0.229	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.445	0.252	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Sodium, Total	106	J	mg/kg	178	2.80	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.78	0.280	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Vanadium, Total	24.0		mg/kg	0.889	0.180	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
Zinc, Total	114		mg/kg	4.45	0.261	2	08/06/23 05:00	08/15/23 19:54	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.7		mg/kg	0.896	0.179	1		08/15/23 19:54	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13 Date Collected: 08/03/23 10:20

Client ID: SB-29 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10600		mg/kg	8.55	2.31	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.28	0.325	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.28		mg/kg	0.855	0.178	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Barium, Total	75.5		mg/kg	0.855	0.149	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.238	J	mg/kg	0.428	0.028	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.855	0.084	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Calcium, Total	969		mg/kg	8.55	2.99	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Chromium, Total	26.4		mg/kg	0.855	0.082	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Cobalt, Total	8.09		mg/kg	1.71	0.142	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Copper, Total	25.6		mg/kg	0.855	0.221	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Iron, Total	12700		mg/kg	4.28	0.772	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Lead, Total	3.05	J	mg/kg	4.28	0.229	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Magnesium, Total	2680		mg/kg	8.55	1.32	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Manganese, Total	554		mg/kg	0.855	0.136	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.079	0.051	1	08/06/23 05:30	08/10/23 19:55	EPA 7471B	1,7471B	GMG
Nickel, Total	22.6		mg/kg	2.14	0.207	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Potassium, Total	631		mg/kg	214	12.3	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.71	0.221	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.428	0.242	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Sodium, Total	75.1	J	mg/kg	171	2.69	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.71	0.269	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Vanadium, Total	28.1		mg/kg	0.855	0.174	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
Zinc, Total	19.0		mg/kg	4.28	0.251	2	08/06/23 05:00	08/15/23 19:57	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.5		mg/kg	0.889	0.178	1		08/15/23 19:57	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14 Date Collected: 08/03/23 10:25

Client ID: SB-29 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8380		mg/kg	8.56	2.31	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.28	0.325	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.06		mg/kg	0.856	0.178	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Barium, Total	37.5		mg/kg	0.856	0.149	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.253	J	mg/kg	0.428	0.028	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.856	0.084	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Calcium, Total	1030		mg/kg	8.56	3.00	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Chromium, Total	26.0		mg/kg	0.856	0.082	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.26		mg/kg	1.71	0.142	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Copper, Total	20.4		mg/kg	0.856	0.221	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Iron, Total	11200		mg/kg	4.28	0.773	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Lead, Total	2.54	J	mg/kg	4.28	0.230	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Magnesium, Total	2280		mg/kg	8.56	1.32	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Manganese, Total	293		mg/kg	0.856	0.136	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.080	0.052	1	08/21/23 20:29	08/22/23 11:23	EPA 7471B	1,7471B	MJR
Nickel, Total	17.5		mg/kg	2.14	0.207	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Potassium, Total	573		mg/kg	214	12.3	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.221	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.428	0.242	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Sodium, Total	89.8	J	mg/kg	171	2.70	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Thallium, Total	0.559	J	mg/kg	1.71	0.270	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.3		mg/kg	0.856	0.174	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
Zinc, Total	15.6		mg/kg	4.28	0.251	2	08/21/23 19:55	08/23/23 16:40	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.4	J	mg/kg	0.884	0.177	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15 Date Collected: 08/03/23 10:30

Client ID: SB-29 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9600		mg/kg	8.86	2.39	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.43	0.337	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Arsenic, Total	2.17		mg/kg	0.886	0.184	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Barium, Total	92.0		mg/kg	0.886	0.154	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.325	J	mg/kg	0.443	0.029	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.886	0.087	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Calcium, Total	7940		mg/kg	8.86	3.10	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Chromium, Total	42.5		mg/kg	0.886	0.085	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.42		mg/kg	1.77	0.147	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Copper, Total	33.0		mg/kg	0.886	0.228	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Iron, Total	15000		mg/kg	4.43	0.800	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Lead, Total	232		mg/kg	4.43	0.237	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Magnesium, Total	3440		mg/kg	8.86	1.36	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Manganese, Total	357		mg/kg	0.886	0.141	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.084	0.055	1	08/30/23 11:17	08/30/23 13:52	EPA 7471B	1,7471B	GMG
Nickel, Total	21.0		mg/kg	2.22	0.214	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Potassium, Total	838		mg/kg	222	12.8	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.77	0.228	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.443	0.251	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Sodium, Total	153	J	mg/kg	177	2.79	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Thallium, Total	0.749	J	mg/kg	1.77	0.279	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Vanadium, Total	28.6		mg/kg	0.886	0.180	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
Zinc, Total	66.5		mg/kg	4.43	0.260	2	08/30/23 11:30	08/30/23 16:10	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	42.2	J	mg/kg	0.901	0.180	1		08/30/23 23:46	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9230		mg/kg	8.57	2.31	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.28	0.326	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Arsenic, Total	2.68		mg/kg	0.857	0.178	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Barium, Total	64.8		mg/kg	0.857	0.149	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.268	J	mg/kg	0.428	0.028	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.857	0.084	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Calcium, Total	7460		mg/kg	8.57	3.00	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Chromium, Total	21.8		mg/kg	0.857	0.082	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.67		mg/kg	1.71	0.142	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Copper, Total	20.0		mg/kg	0.857	0.221	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Iron, Total	14400		mg/kg	4.28	0.774	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Lead, Total	102		mg/kg	4.28	0.230	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Magnesium, Total	7010		mg/kg	8.57	1.32	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Manganese, Total	400		mg/kg	0.857	0.136	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Mercury, Total	0.062	J	mg/kg	0.083	0.054	1	08/06/23 05:30	08/10/23 19:58	EPA 7471B	1,7471B	GMG
Nickel, Total	14.7		mg/kg	2.14	0.207	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Potassium, Total	1070		mg/kg	214	12.3	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.71	0.221	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.428	0.242	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Sodium, Total	66.2	J	mg/kg	171	2.70	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Thallium, Total	0.277	J	mg/kg	1.71	0.270	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Vanadium, Total	25.9		mg/kg	0.857	0.174	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
Zinc, Total	60.1		mg/kg	4.28	0.251	2	08/06/23 05:00	08/15/23 20:00	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.8		mg/kg	0.896	0.179	1		08/15/23 20:00	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19 Date Collected: 08/03/23 11:05

Client ID: SB-28 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9580		mg/kg	8.34	2.25	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Antimony, Total	0.552	J	mg/kg	4.17	0.317	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Arsenic, Total	2.43		mg/kg	0.834	0.173	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Barium, Total	53.6		mg/kg	0.834	0.145	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.215	J	mg/kg	0.417	0.028	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.10	J	mg/kg	0.834	0.082	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Calcium, Total	2260		mg/kg	8.34	2.92	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Chromium, Total	25.8		mg/kg	0.834	0.080	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.80		mg/kg	1.67	0.138	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Copper, Total	27.0		mg/kg	0.834	0.215	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Iron, Total	13900		mg/kg	4.17	0.753	2	08/05/23 07:00	08/16/23 12:48	EPA 3050B	1,6010D	MRC
Lead, Total	28.5		mg/kg	4.17	0.223	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Magnesium, Total	3310		mg/kg	8.34	1.28	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Manganese, Total	304		mg/kg	0.834	0.132	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Mercury, Total	0.058	J	mg/kg	0.070	0.046	1	08/05/23 07:45	08/14/23 12:28	EPA 7471B	1,7471B	MJR
Nickel, Total	14.9		mg/kg	2.08	0.202	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Potassium, Total	908		mg/kg	208	12.0	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.67	0.215	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.417	0.236	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Sodium, Total	84.9	J	mg/kg	167	2.63	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Thallium, Total	0.292	J	mg/kg	1.67	0.263	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Vanadium, Total	28.7		mg/kg	0.834	0.169	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
Zinc, Total	35.1		mg/kg	4.17	0.244	2	08/05/23 07:00	08/15/23 18:16	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.8		mg/kg	0.879	0.176	1		08/15/23 18:16	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20 Date Collected: 08/03/23 11:10

Client ID: SB-28 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8800		mg/kg	8.40	2.27	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Antimony, Total	0.598	J	mg/kg	4.20	0.319	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Arsenic, Total	3.82		mg/kg	0.840	0.175	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Barium, Total	134		mg/kg	0.840	0.146	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.039	J	mg/kg	0.420	0.028	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.282	J	mg/kg	0.840	0.082	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Calcium, Total	22100		mg/kg	8.40	2.94	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Chromium, Total	21.6		mg/kg	0.840	0.081	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.46		mg/kg	1.68	0.139	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Copper, Total	23.4		mg/kg	0.840	0.217	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Iron, Total	13600		mg/kg	4.20	0.759	2	08/05/23 07:00	08/16/23 12:52	EPA 3050B	1,6010D	MRC
Lead, Total	323		mg/kg	4.20	0.225	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Magnesium, Total	8930		mg/kg	8.40	1.29	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Manganese, Total	246		mg/kg	0.840	0.134	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Mercury, Total	0.201		mg/kg	0.069	0.045	1	08/05/23 07:45	08/14/23 12:31	EPA 7471B	1,7471B	MJR
Nickel, Total	13.2		mg/kg	2.10	0.203	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Potassium, Total	2800		mg/kg	210	12.1	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Selenium, Total	0.245	J	mg/kg	1.68	0.217	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.420	0.238	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Sodium, Total	161	J	mg/kg	168	2.65	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.68	0.265	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Vanadium, Total	25.0		mg/kg	0.840	0.170	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
Zinc, Total	139		mg/kg	4.20	0.246	2	08/05/23 07:00	08/15/23 18:21	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.6		mg/kg	0.870	0.174	1		08/15/23 18:21	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21 Date Collected: 08/03/23 11:15

Client ID: SB-28 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6680		mg/kg	8.66	2.34	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Antimony, Total	0.696	J	mg/kg	4.33	0.329	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Arsenic, Total	6.13		mg/kg	0.866	0.180	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Barium, Total	435		mg/kg	0.866	0.151	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.155	J	mg/kg	0.433	0.029	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Cadmium, Total	1.60		mg/kg	0.866	0.085	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Calcium, Total	31000		mg/kg	8.66	3.03	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Chromium, Total	19.7		mg/kg	0.866	0.083	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.25		mg/kg	1.73	0.144	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Copper, Total	44.6		mg/kg	0.866	0.223	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Iron, Total	15300		mg/kg	4.33	0.782	2	08/05/23 07:00	08/16/23 12:57	EPA 3050B	1,6010D	MRC
Lead, Total	1320		mg/kg	4.33	0.232	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Magnesium, Total	6480		mg/kg	8.66	1.33	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Manganese, Total	216		mg/kg	0.866	0.138	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Mercury, Total	0.386		mg/kg	0.073	0.047	1	08/05/23 07:45	08/14/23 12:34	EPA 7471B	1,7471B	MJR
Nickel, Total	37.4		mg/kg	2.16	0.210	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Potassium, Total	1240		mg/kg	216	12.5	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Selenium, Total	0.716	J	mg/kg	1.73	0.223	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.433	0.245	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Sodium, Total	168	J	mg/kg	173	2.73	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.73	0.273	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Vanadium, Total	26.7		mg/kg	0.866	0.176	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
Zinc, Total	849		mg/kg	4.33	0.254	2	08/05/23 07:00	08/15/23 18:27	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.7		mg/kg	0.908	0.182	1		08/15/23 18:27	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22 Date Collected: 08/03/23 11:20

Client ID: SB-28 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8990		mg/kg	8.77	2.37	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Antimony, Total	0.771	J	mg/kg	4.39	0.333	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Arsenic, Total	3.50		mg/kg	0.877	0.182	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Barium, Total	61.6		mg/kg	0.877	0.153	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.195	J	mg/kg	0.439	0.029	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.129	J	mg/kg	0.877	0.086	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Calcium, Total	9500		mg/kg	8.77	3.07	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Chromium, Total	16.9		mg/kg	0.877	0.084	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Cobalt, Total	4.96		mg/kg	1.75	0.146	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Copper, Total	15.4		mg/kg	0.877	0.226	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Iron, Total	13600		mg/kg	4.39	0.792	2	08/05/23 07:00	08/16/23 13:02	EPA 3050B	1,6010D	MRC
Lead, Total	93.4		mg/kg	4.39	0.235	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Magnesium, Total	5930		mg/kg	8.77	1.35	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Manganese, Total	237		mg/kg	0.877	0.139	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/05/23 07:45	08/14/23 12:38	EPA 7471B	1,7471B	MJR
Nickel, Total	12.2		mg/kg	2.19	0.212	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Potassium, Total	1240		mg/kg	219	12.6	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Selenium, Total	0.257	J	mg/kg	1.75	0.226	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.439	0.248	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Sodium, Total	92.6	J	mg/kg	175	2.76	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.75	0.276	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Vanadium, Total	20.7		mg/kg	0.877	0.178	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
Zinc, Total	68.5		mg/kg	4.39	0.257	2	08/05/23 07:00	08/15/23 18:32	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.9		mg/kg	0.895	0.179	1		08/15/23 18:32	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23 Date Collected: 08/03/23 11:25

Client ID: SB-28 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12500		mg/kg	8.99	2.43	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Antimony, Total	0.768	J	mg/kg	4.49	0.342	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.24		mg/kg	0.899	0.187	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Barium, Total	44.3		mg/kg	0.899	0.156	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.311	J	mg/kg	0.449	0.030	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.091	J	mg/kg	0.899	0.088	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Calcium, Total	1090		mg/kg	8.99	3.14	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Chromium, Total	21.5		mg/kg	0.899	0.086	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.52		mg/kg	1.80	0.149	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Copper, Total	15.1		mg/kg	0.899	0.232	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Iron, Total	15000		mg/kg	4.49	0.812	2	08/05/23 07:00	08/16/23 13:07	EPA 3050B	1,6010D	MRC
Lead, Total	35.5		mg/kg	4.49	0.241	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Magnesium, Total	3230		mg/kg	8.99	1.38	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Manganese, Total	163		mg/kg	0.899	0.143	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/05/23 07:45	08/14/23 12:41	EPA 7471B	1,7471B	MJR
Nickel, Total	12.8		mg/kg	2.25	0.217	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Potassium, Total	527		mg/kg	225	12.9	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.80	0.232	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.449	0.254	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Sodium, Total	75.3	J	mg/kg	180	2.83	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.80	0.283	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Vanadium, Total	26.2		mg/kg	0.899	0.182	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
Zinc, Total	48.5		mg/kg	4.49	0.263	2	08/05/23 07:00	08/15/23 18:37	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.8	J	mg/kg	0.917	0.183	1		08/15/23 18:37	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24 Date Collected: 08/03/23 11:30

Client ID: SB-28 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6220		mg/kg	8.28	2.24	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.14	0.315	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.54		mg/kg	0.828	0.172	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Barium, Total	14.4		mg/kg	0.828	0.144	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.232	J	mg/kg	0.414	0.027	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.828	0.081	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Calcium, Total	494		mg/kg	8.28	2.90	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Chromium, Total	10.4		mg/kg	0.828	0.080	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Cobalt, Total	3.69		mg/kg	1.66	0.137	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Copper, Total	7.09		mg/kg	0.828	0.214	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Iron, Total	9000		mg/kg	4.14	0.748	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Lead, Total	3.52	J	mg/kg	4.14	0.222	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Magnesium, Total	1580		mg/kg	8.28	1.28	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Manganese, Total	139		mg/kg	0.828	0.132	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.071	0.046	1	08/21/23 20:29	08/22/23 11:26	EPA 7471B	1,7471B	MJR
Nickel, Total	6.96		mg/kg	2.07	0.200	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Potassium, Total	316		mg/kg	207	11.9	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.66	0.214	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.414	0.234	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Sodium, Total	41.6	J	mg/kg	166	2.61	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Thallium, Total	0.530	J	mg/kg	1.66	0.261	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Vanadium, Total	15.0		mg/kg	0.828	0.168	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
Zinc, Total	13.8		mg/kg	4.14	0.243	2	08/21/23 19:55	08/23/23 16:43	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.2	J	mg/kg	0.855	0.171	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26 Date Collected: 08/03/23 11:40

Client ID: SB-38 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9460		mg/kg	8.66	2.34	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Antimony, Total	1.16	J	mg/kg	4.33	0.329	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.21		mg/kg	0.866	0.180	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Barium, Total	173		mg/kg	0.866	0.151	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.286	J	mg/kg	0.433	0.029	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.839	J	mg/kg	0.866	0.085	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Calcium, Total	5440		mg/kg	8.66	3.03	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Chromium, Total	20.9		mg/kg	0.866	0.083	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.14		mg/kg	1.73	0.144	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Copper, Total	36.6		mg/kg	0.866	0.223	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Iron, Total	14200		mg/kg	4.33	0.782	2	08/05/23 07:00	08/16/23 13:11	EPA 3050B	1,6010D	MRC
Lead, Total	478		mg/kg	4.33	0.232	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Magnesium, Total	3210		mg/kg	8.66	1.33	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Manganese, Total	346		mg/kg	0.866	0.138	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Mercury, Total	0.265		mg/kg	0.070	0.046	1	08/05/23 07:45	08/14/23 12:51	EPA 7471B	1,7471B	MJR
Nickel, Total	16.1		mg/kg	2.16	0.209	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Potassium, Total	603		mg/kg	216	12.5	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Selenium, Total	0.536	J	mg/kg	1.73	0.223	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.433	0.245	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Sodium, Total	102	J	mg/kg	173	2.73	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.73	0.273	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Vanadium, Total	23.9		mg/kg	0.866	0.176	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
Zinc, Total	199		mg/kg	4.33	0.254	2	08/05/23 07:00	08/15/23 18:41	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.9		mg/kg	0.883	0.177	1		08/15/23 18:41	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27 Date Collected: 08/03/23 11:45

Client ID: DUPLICATE 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9820		mg/kg	8.50	2.30	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Antimony, Total	0.939	J	mg/kg	4.25	0.323	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.10		mg/kg	0.850	0.177	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Barium, Total	89.7		mg/kg	0.850	0.148	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.301	J	mg/kg	0.425	0.028	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.379	J	mg/kg	0.850	0.083	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Calcium, Total	3830		mg/kg	8.50	2.98	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Chromium, Total	20.3		mg/kg	0.850	0.082	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.66		mg/kg	1.70	0.141	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Copper, Total	22.0		mg/kg	0.850	0.219	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Iron, Total	14500		mg/kg	4.25	0.768	2	08/05/23 07:00	08/16/23 13:16	EPA 3050B	1,6010D	MRC
Lead, Total	343		mg/kg	4.25	0.228	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Magnesium, Total	3180		mg/kg	8.50	1.31	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Manganese, Total	334		mg/kg	0.850	0.135	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Mercury, Total	0.204		mg/kg	0.071	0.046	1	08/05/23 07:45	08/14/23 12:54	EPA 7471B	1,7471B	MJR
Nickel, Total	14.4		mg/kg	2.12	0.206	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Potassium, Total	647		mg/kg	212	12.2	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Selenium, Total	0.461	J	mg/kg	1.70	0.219	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.425	0.241	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Sodium, Total	106	J	mg/kg	170	2.68	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.70	0.268	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Vanadium, Total	26.0		mg/kg	0.850	0.172	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
Zinc, Total	119		mg/kg	4.25	0.249	2	08/05/23 07:00	08/15/23 18:46	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.0	J	mg/kg	0.887	0.177	1		08/15/23 18:46	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28 Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9950		mg/kg	10.8	2.93	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Antimony, Total	0.746	J	mg/kg	5.42	0.412	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Arsenic, Total	5.11		mg/kg	1.08	0.225	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Barium, Total	239		mg/kg	1.08	0.188	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Beryllium, Total	0.323	J	mg/kg	0.542	0.036	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Cadmium, Total	1.36		mg/kg	1.08	0.106	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Calcium, Total	21900		mg/kg	10.8	3.79	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Chromium, Total	35.8		mg/kg	1.08	0.104	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Cobalt, Total	8.39		mg/kg	2.17	0.180	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Copper, Total	97.9		mg/kg	1.08	0.280	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Iron, Total	14000		mg/kg	5.42	0.979	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Lead, Total	1030		mg/kg	5.42	0.290	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Magnesium, Total	12300		mg/kg	10.8	1.67	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Manganese, Total	330		mg/kg	1.08	0.172	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Mercury, Total	0.603		mg/kg	0.089	0.058	1	08/05/23 07:45	08/11/23 18:10	EPA 7471B	1,7471B	GMG
Nickel, Total	21.0		mg/kg	2.71	0.262	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Potassium, Total	825		mg/kg	271	15.6	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Selenium, Total	0.318	J	mg/kg	2.17	0.280	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Silver, Total	ND		mg/kg	0.542	0.307	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Sodium, Total	300		mg/kg	217	3.41	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Thallium, Total	0.623	J	mg/kg	2.17	0.341	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Vanadium, Total	41.2		mg/kg	1.08	0.220	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
Zinc, Total	379		mg/kg	5.42	0.318	2	08/05/23 07:00	08/11/23 23:11	EPA 3050B	1,6010D	JTS
General Chemistry - Mansfield Lab											
Chromium, Trivalent	35.8		mg/kg	1.10	0.219	1		08/11/23 23:11	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29 Date Collected: 08/03/23 12:05

Client ID: SB-38 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9120		mg/kg	8.50	2.29	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Antimony, Total	0.652	J	mg/kg	4.25	0.323	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Arsenic, Total	5.39		mg/kg	0.850	0.177	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Barium, Total	238		mg/kg	0.850	0.148	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.214	J	mg/kg	0.425	0.028	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.784	J	mg/kg	0.850	0.083	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Calcium, Total	7520		mg/kg	8.50	2.97	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Chromium, Total	33.3		mg/kg	0.850	0.082	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Cobalt, Total	7.04		mg/kg	1.70	0.141	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Copper, Total	111		mg/kg	0.850	0.219	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Iron, Total	14300		mg/kg	4.25	0.767	2	08/05/23 07:00	08/16/23 13:21	EPA 3050B	1,6010D	MRC
Lead, Total	1230		mg/kg	4.25	0.228	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Magnesium, Total	4210		mg/kg	8.50	1.31	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Manganese, Total	285		mg/kg	0.850	0.135	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Mercury, Total	0.394		mg/kg	0.069	0.045	1	08/05/23 07:45	08/14/23 12:57	EPA 7471B	1,7471B	MJR
Nickel, Total	27.8		mg/kg	2.12	0.206	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Potassium, Total	930		mg/kg	212	12.2	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Selenium, Total	0.573	J	mg/kg	1.70	0.219	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.425	0.240	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Sodium, Total	209		mg/kg	170	2.68	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.70	0.268	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Vanadium, Total	26.7		mg/kg	0.850	0.172	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
Zinc, Total	634		mg/kg	4.25	0.249	2	08/05/23 07:00	08/15/23 18:51	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.3		mg/kg	0.867	0.173	1		08/15/23 18:51	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30 Date Collected: 08/03/23 12:10

Client ID: SB-38 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6090		mg/kg	8.70	2.35	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Antimony, Total	0.957	J	mg/kg	4.35	0.331	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Arsenic, Total	8.18		mg/kg	0.870	0.181	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Barium, Total	592		mg/kg	0.870	0.151	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.171	J	mg/kg	0.435	0.029	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Cadmium, Total	1.11		mg/kg	0.870	0.085	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Calcium, Total	55600		mg/kg	8.70	3.05	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Chromium, Total	15.6		mg/kg	0.870	0.084	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.20		mg/kg	1.74	0.144	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Copper, Total	16.2		mg/kg	0.870	0.224	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Iron, Total	8240		mg/kg	4.35	0.786	2	08/05/23 07:00	08/16/23 13:25	EPA 3050B	1,6010D	MRC
Lead, Total	748		mg/kg	4.35	0.233	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Magnesium, Total	6040		mg/kg	8.70	1.34	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Manganese, Total	264		mg/kg	0.870	0.138	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Mercury, Total	0.179		mg/kg	0.071	0.046	1	08/05/23 07:45	08/14/23 13:01	EPA 7471B	1,7471B	MJR
Nickel, Total	8.90		mg/kg	2.18	0.211	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Potassium, Total	822		mg/kg	218	12.5	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Selenium, Total	0.318	J	mg/kg	1.74	0.224	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.435	0.246	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Sodium, Total	433		mg/kg	174	2.74	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.74	0.274	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Vanadium, Total	17.6		mg/kg	0.870	0.177	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
Zinc, Total	474		mg/kg	4.35	0.255	2	08/05/23 07:00	08/15/23 18:56	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.2	J	mg/kg	0.897	0.179	1		08/15/23 18:56	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31 Date Collected: 08/03/23 12:15

Client ID: SB-38 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	8.67	2.34	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.33	0.329	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.26		mg/kg	0.867	0.180	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Barium, Total	45.3		mg/kg	0.867	0.151	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.400	J	mg/kg	0.433	0.029	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.867	0.085	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Calcium, Total	2870		mg/kg	8.67	3.03	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Chromium, Total	18.3		mg/kg	0.867	0.083	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.28		mg/kg	1.73	0.144	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Copper, Total	10.9		mg/kg	0.867	0.224	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Iron, Total	15200		mg/kg	4.33	0.783	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Lead, Total	55.4		mg/kg	4.33	0.232	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Magnesium, Total	3270		mg/kg	8.67	1.33	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Manganese, Total	361		mg/kg	0.867	0.138	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.077	0.050	1	08/21/23 20:29	08/22/23 11:29	EPA 7471B	1,7471B	MJR
Nickel, Total	12.2		mg/kg	2.17	0.210	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Potassium, Total	559		mg/kg	217	12.5	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Selenium, Total	0.383	J	mg/kg	1.73	0.224	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.433	0.245	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Sodium, Total	45.5	J	mg/kg	173	2.73	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Thallium, Total	0.649	J	mg/kg	1.73	0.273	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.7		mg/kg	0.867	0.176	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
Zinc, Total	34.0		mg/kg	4.33	0.254	2	08/21/23 19:55	08/23/23 16:46	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.3		mg/kg	0.907	0.181	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32 Date Collected: 08/03/23 12:20

Client ID: SB-38 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	8.84	2.38	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Antimony, Total	0.971	J	mg/kg	4.42	0.336	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.63		mg/kg	0.884	0.184	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Barium, Total	53.1		mg/kg	0.884	0.154	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.415	J	mg/kg	0.442	0.029	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.131	J	mg/kg	0.884	0.087	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Calcium, Total	2380		mg/kg	8.84	3.09	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Chromium, Total	18.1		mg/kg	0.884	0.085	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.58		mg/kg	1.77	0.147	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Copper, Total	10.9		mg/kg	0.884	0.228	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Iron, Total	15600		mg/kg	4.42	0.798	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Lead, Total	28.3		mg/kg	4.42	0.237	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Magnesium, Total	3080		mg/kg	8.84	1.36	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Manganese, Total	192		mg/kg	0.884	0.140	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.088	0.057	1	08/21/23 20:29	08/22/23 11:33	EPA 7471B	1,7471B	MJR
Nickel, Total	11.3		mg/kg	2.21	0.214	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Potassium, Total	409		mg/kg	221	12.7	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Selenium, Total	0.311	J	mg/kg	1.77	0.228	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.442	0.250	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Sodium, Total	67.1	J	mg/kg	177	2.78	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Thallium, Total	0.556	J	mg/kg	1.77	0.278	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.2		mg/kg	0.884	0.179	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
Zinc, Total	40.7		mg/kg	4.42	0.259	2	08/21/23 19:55	08/23/23 16:50	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.2	J	mg/kg	0.930	0.186	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35 Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9370		mg/kg	8.26	2.23	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Antimony, Total	0.694	J	mg/kg	4.13	0.314	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.21		mg/kg	0.826	0.172	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Barium, Total	103		mg/kg	0.826	0.144	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.291	J	mg/kg	0.413	0.027	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.336	J	mg/kg	0.826	0.081	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Calcium, Total	2130		mg/kg	8.26	2.89	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Chromium, Total	21.8		mg/kg	0.826	0.079	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.95		mg/kg	1.65	0.137	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Copper, Total	22.1		mg/kg	0.826	0.213	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Iron, Total	14800		mg/kg	4.13	0.746	2	08/05/23 07:00	08/16/23 13:30	EPA 3050B	1,6010D	MRC
Lead, Total	228		mg/kg	4.13	0.221	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Magnesium, Total	3270		mg/kg	8.26	1.27	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Manganese, Total	537		mg/kg	0.826	0.131	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Mercury, Total	0.202		mg/kg	0.069	0.045	1	08/05/23 07:45	08/14/23 13:04	EPA 7471B	1,7471B	MJR
Nickel, Total	17.0		mg/kg	2.06	0.200	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Potassium, Total	689		mg/kg	206	11.9	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Selenium, Total	0.343	J	mg/kg	1.65	0.213	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.413	0.234	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Sodium, Total	61.5	J	mg/kg	165	2.60	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Thallium, Total	0.289	J	mg/kg	1.65	0.260	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Vanadium, Total	27.5		mg/kg	0.826	0.168	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
Zinc, Total	110		mg/kg	4.13	0.242	2	08/05/23 07:00	08/15/23 20:26	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.8		mg/kg	0.870	0.174	1		08/15/23 20:26	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36 Date Collected: 08/03/23 13:00

Client ID: SB-39 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8630		mg/kg	8.61	2.32	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Antimony, Total	0.711	J	mg/kg	4.30	0.327	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.13		mg/kg	0.861	0.179	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Barium, Total	91.4		mg/kg	0.861	0.150	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.202	J	mg/kg	0.430	0.028	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.362	J	mg/kg	0.861	0.084	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Calcium, Total	4990		mg/kg	8.61	3.01	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Chromium, Total	25.3		mg/kg	0.861	0.083	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.24		mg/kg	1.72	0.143	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Copper, Total	27.4		mg/kg	0.861	0.222	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Iron, Total	12700		mg/kg	4.30	0.778	2	08/05/23 07:00	08/16/23 14:21	EPA 3050B	1,6010D	MRC
Lead, Total	238		mg/kg	4.30	0.231	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Magnesium, Total	3360		mg/kg	8.61	1.33	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Manganese, Total	333		mg/kg	0.861	0.137	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Mercury, Total	0.839		mg/kg	0.070	0.045	1	08/05/23 07:45	08/14/23 13:07	EPA 7471B	1,7471B	MJR
Nickel, Total	15.8		mg/kg	2.15	0.208	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Potassium, Total	851		mg/kg	215	12.4	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Selenium, Total	0.425	J	mg/kg	1.72	0.222	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.430	0.244	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Sodium, Total	90.7	J	mg/kg	172	2.71	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.72	0.271	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Vanadium, Total	23.8		mg/kg	0.861	0.175	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
Zinc, Total	98.4		mg/kg	4.30	0.252	2	08/05/23 07:00	08/15/23 20:31	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.0	J	mg/kg	0.886	0.177	1		08/15/23 20:31	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37 Date Collected: 08/03/23 13:05

Client ID: SB-39 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9410		mg/kg	9.00	2.43	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Antimony, Total	0.565	J	mg/kg	4.50	0.342	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.22		mg/kg	0.900	0.187	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Barium, Total	105		mg/kg	0.900	0.157	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.210	J	mg/kg	0.450	0.030	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.201	J	mg/kg	0.900	0.088	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Calcium, Total	28400		mg/kg	9.00	3.15	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Chromium, Total	19.6		mg/kg	0.900	0.086	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.26		mg/kg	1.80	0.149	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Copper, Total	26.5		mg/kg	0.900	0.232	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Iron, Total	12300		mg/kg	4.50	0.813	2	08/05/23 07:00	08/16/23 14:26	EPA 3050B	1,6010D	MRC
Lead, Total	110		mg/kg	4.50	0.241	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Magnesium, Total	5060		mg/kg	9.00	1.39	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Manganese, Total	240		mg/kg	0.900	0.143	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Mercury, Total	0.298		mg/kg	0.073	0.048	1	08/05/23 07:45	08/14/23 13:11	EPA 7471B	1,7471B	MJR
Nickel, Total	18.2		mg/kg	2.25	0.218	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Potassium, Total	1010		mg/kg	225	13.0	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Selenium, Total	0.601	J	mg/kg	1.80	0.232	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.450	0.255	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Sodium, Total	256		mg/kg	180	2.84	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.80	0.284	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Vanadium, Total	29.1		mg/kg	0.900	0.183	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
Zinc, Total	82.1		mg/kg	4.50	0.264	2	08/05/23 07:00	08/15/23 20:35	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.6		mg/kg	0.932	0.186	1		08/15/23 20:35	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38 Date Collected: 08/03/23 13:10

Client ID: SB-39 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12600		mg/kg	9.48	2.56	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Antimony, Total	0.854	J	mg/kg	4.74	0.360	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Arsenic, Total	4.07		mg/kg	0.948	0.197	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Barium, Total	52.5		mg/kg	0.948	0.165	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.302	J	mg/kg	0.474	0.031	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.948	0.093	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Calcium, Total	10000		mg/kg	9.48	3.32	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Chromium, Total	21.7		mg/kg	0.948	0.091	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.27		mg/kg	1.90	0.157	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Copper, Total	11.3		mg/kg	0.948	0.244	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Iron, Total	16900		mg/kg	4.74	0.856	2	08/05/23 07:00	08/16/23 14:30	EPA 3050B	1,6010D	MRC
Lead, Total	45.8		mg/kg	4.74	0.254	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Magnesium, Total	5400		mg/kg	9.48	1.46	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Manganese, Total	291		mg/kg	0.948	0.151	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.075	0.049	1	08/05/23 07:45	08/14/23 13:14	EPA 7471B	1,7471B	MJR
Nickel, Total	13.4		mg/kg	2.37	0.229	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Potassium, Total	627		mg/kg	237	13.6	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Selenium, Total	0.608	J	mg/kg	1.90	0.244	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.474	0.268	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Sodium, Total	116	J	mg/kg	190	2.98	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.90	0.298	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Vanadium, Total	27.5		mg/kg	0.948	0.192	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
Zinc, Total	44.5		mg/kg	4.74	0.278	2	08/05/23 07:00	08/15/23 20:40	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.2	J	mg/kg	0.963	0.192	1		08/15/23 20:40	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9990		mg/kg	9.20	2.48	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.60	0.350	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.45		mg/kg	0.920	0.191	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Barium, Total	95.7		mg/kg	0.920	0.160	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.432	J	mg/kg	0.460	0.030	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.920	0.090	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Calcium, Total	4980		mg/kg	9.20	3.22	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Chromium, Total	16.1		mg/kg	0.920	0.088	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.17		mg/kg	1.84	0.153	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Copper, Total	7.39		mg/kg	0.920	0.237	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Iron, Total	12500		mg/kg	4.60	0.831	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Lead, Total	162		mg/kg	4.60	0.247	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Magnesium, Total	2920		mg/kg	9.20	1.42	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Manganese, Total	274		mg/kg	0.920	0.146	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.085	0.056	1	08/21/23 20:29	08/22/23 11:36	EPA 7471B	1,7471B	MJR
Nickel, Total	9.61		mg/kg	2.30	0.223	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Potassium, Total	354		mg/kg	230	13.2	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.84	0.237	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.460	0.260	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Sodium, Total	63.4	J	mg/kg	184	2.90	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Thallium, Total	0.412	J	mg/kg	1.84	0.290	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.0		mg/kg	0.920	0.187	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
Zinc, Total	47.3		mg/kg	4.60	0.270	2	08/21/23 19:55	08/23/23 16:53	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.5	J	mg/kg	0.964	0.193	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40 Date Collected: 08/03/23 13:20

Client ID: SB-39 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12300		mg/kg	10.2	2.76	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	5.11	0.388	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.27		mg/kg	1.02	0.213	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Barium, Total	34.8		mg/kg	1.02	0.178	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.395	J	mg/kg	0.511	0.034	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	1.02	0.100	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Calcium, Total	667		mg/kg	10.2	3.58	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Chromium, Total	19.6		mg/kg	1.02	0.098	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.59		mg/kg	2.04	0.170	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Copper, Total	10.6		mg/kg	1.02	0.264	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Iron, Total	15700		mg/kg	5.11	0.923	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Lead, Total	7.44		mg/kg	5.11	0.274	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Magnesium, Total	3280		mg/kg	10.2	1.57	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Manganese, Total	154		mg/kg	1.02	0.162	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.091	0.059	1	08/21/23 20:29	08/22/23 11:39	EPA 7471B	1,7471B	MJR
Nickel, Total	11.7		mg/kg	2.56	0.247	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Potassium, Total	432		mg/kg	256	14.7	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	2.04	0.264	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.511	0.289	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Sodium, Total	38.9	J	mg/kg	204	3.22	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Thallium, Total	0.764	J	mg/kg	2.04	0.322	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.2		mg/kg	1.02	0.207	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
Zinc, Total	30.3		mg/kg	5.11	0.299	2	08/21/23 19:55	08/23/23 16:56	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.1	J	mg/kg	1.08	0.215	1		08/23/23 16:56	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43 Date Collected: 08/03/23 13:35

Client ID: SB-41 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6250		mg/kg	9.17	2.47	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Antimony, Total	0.580	J	mg/kg	4.58	0.348	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Arsenic, Total	2.80		mg/kg	0.917	0.191	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Barium, Total	95.0		mg/kg	0.917	0.159	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.134	J	mg/kg	0.458	0.030	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.181	J	mg/kg	0.917	0.090	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Calcium, Total	25900		mg/kg	9.17	3.21	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Chromium, Total	16.4		mg/kg	0.917	0.088	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Cobalt, Total	4.53		mg/kg	1.83	0.152	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Copper, Total	15.1		mg/kg	0.917	0.236	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Iron, Total	11900		mg/kg	4.58	0.828	2	08/05/23 07:00	08/16/23 14:35	EPA 3050B	1,6010D	MRC
Lead, Total	170		mg/kg	4.58	0.246	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Magnesium, Total	5080		mg/kg	9.17	1.41	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Manganese, Total	235		mg/kg	0.917	0.146	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Mercury, Total	0.082		mg/kg	0.073	0.048	1	08/05/23 07:45	08/14/23 13:17	EPA 7471B	1,7471B	MJR
Nickel, Total	11.4		mg/kg	2.29	0.222	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Potassium, Total	913		mg/kg	229	13.2	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Selenium, Total	0.552	J	mg/kg	1.83	0.236	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.458	0.259	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Sodium, Total	132	J	mg/kg	183	2.89	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Thallium, Total	0.468	J	mg/kg	1.83	0.289	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Vanadium, Total	21.8		mg/kg	0.917	0.186	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
Zinc, Total	79.6		mg/kg	4.58	0.268	2	08/05/23 07:00	08/15/23 20:45	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.9	J	mg/kg	0.938	0.188	1		08/15/23 20:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44 Date Collected: 08/03/23 13:40

Client ID: SB-41 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9710		mg/kg	9.14	2.47	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Antimony, Total	0.758	J	mg/kg	4.57	0.347	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Arsenic, Total	5.02		mg/kg	0.914	0.190	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Barium, Total	127		mg/kg	0.914	0.159	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.333	J	mg/kg	0.457	0.030	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.618	J	mg/kg	0.914	0.090	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Calcium, Total	21300		mg/kg	9.14	3.20	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Chromium, Total	31.5		mg/kg	0.914	0.088	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.30		mg/kg	1.83	0.152	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Copper, Total	131		mg/kg	0.914	0.236	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Iron, Total	14200		mg/kg	4.57	0.825	2	08/05/23 07:00	08/16/23 14:40	EPA 3050B	1,6010D	MRC
Lead, Total	598		mg/kg	4.57	0.245	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Magnesium, Total	6420		mg/kg	9.14	1.41	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Manganese, Total	235		mg/kg	0.914	0.145	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Mercury, Total	0.117		mg/kg	0.074	0.048	1	08/05/23 07:45	08/14/23 13:21	EPA 7471B	1,7471B	MJR
Nickel, Total	14.0		mg/kg	2.28	0.221	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Potassium, Total	800		mg/kg	228	13.2	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Selenium, Total	0.472	J	mg/kg	1.83	0.236	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.457	0.259	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Sodium, Total	691		mg/kg	183	2.88	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Thallium, Total	0.453	J	mg/kg	1.83	0.288	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Vanadium, Total	35.9		mg/kg	0.914	0.186	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
Zinc, Total	440		mg/kg	4.57	0.268	2	08/05/23 07:00	08/15/23 20:50	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	28.0		mg/kg	0.943	0.189	1		08/15/23 20:50	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45 Date Collected: 08/03/23 13:45

Client ID: SB-41 (4-6) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10000		mg/kg	8.40	2.27	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Antimony, Total	0.585	J	mg/kg	4.20	0.319	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.28		mg/kg	0.840	0.175	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Barium, Total	66.7		mg/kg	0.840	0.146	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.219	J	mg/kg	0.420	0.028	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.140	J	mg/kg	0.840	0.082	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Calcium, Total	26200		mg/kg	8.40	2.94	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Chromium, Total	19.7		mg/kg	0.840	0.081	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.86		mg/kg	1.68	0.140	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Copper, Total	8.31		mg/kg	0.840	0.217	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Iron, Total	14300		mg/kg	4.20	0.759	2	08/05/23 07:00	08/16/23 14:44	EPA 3050B	1,6010D	MRC
Lead, Total	22.9		mg/kg	4.20	0.225	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Magnesium, Total	8310		mg/kg	8.40	1.29	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Manganese, Total	298		mg/kg	0.840	0.134	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.069	0.045	1	08/05/23 07:45	08/14/23 13:31	EPA 7471B	1,7471B	MJR
Nickel, Total	17.9		mg/kg	2.10	0.203	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Potassium, Total	2310		mg/kg	210	12.1	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Selenium, Total	0.464	J	mg/kg	1.68	0.217	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.420	0.238	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Sodium, Total	314		mg/kg	168	2.65	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.68	0.265	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Vanadium, Total	22.8		mg/kg	0.840	0.171	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
Zinc, Total	77.0		mg/kg	4.20	0.246	2	08/05/23 07:00	08/15/23 20:54	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.7		mg/kg	0.867	0.173	1		08/15/23 20:54	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46 Date Collected: 08/03/23 13:50

Client ID: SB-41 (6-8) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	8.63	2.33	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Antimony, Total	0.767	J	mg/kg	4.32	0.328	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.81		mg/kg	0.863	0.180	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Barium, Total	46.4		mg/kg	0.863	0.150	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.185	J	mg/kg	0.432	0.029	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.863	0.085	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Calcium, Total	1360		mg/kg	8.63	3.02	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Chromium, Total	34.3		mg/kg	0.863	0.083	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.66		mg/kg	1.73	0.143	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Copper, Total	24.8		mg/kg	0.863	0.223	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Iron, Total	14000		mg/kg	4.32	0.780	2	08/05/23 07:00	08/16/23 14:49	EPA 3050B	1,6010D	MRC
Lead, Total	16.4		mg/kg	4.32	0.231	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Magnesium, Total	3720		mg/kg	8.63	1.33	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Manganese, Total	306		mg/kg	0.863	0.137	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Mercury, Total	0.060	J	mg/kg	0.070	0.046	1	08/05/23 07:45	08/14/23 13:34	EPA 7471B	1,7471B	MJR
Nickel, Total	19.6		mg/kg	2.16	0.209	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Potassium, Total	961		mg/kg	216	12.4	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Selenium, Total	0.327	J	mg/kg	1.73	0.223	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.432	0.244	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Sodium, Total	89.2	J	mg/kg	173	2.72	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Thallium, Total	0.368	J	mg/kg	1.73	0.272	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Vanadium, Total	29.4		mg/kg	0.863	0.175	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
Zinc, Total	25.9		mg/kg	4.32	0.253	2	08/05/23 07:00	08/15/23 20:59	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.9	J	mg/kg	0.879	0.176	1		08/15/23 20:59	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47 Date Collected: 08/03/23 13:55

Client ID: SB-41 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13300		mg/kg	8.75	2.36	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Antimony, Total	0.333	J	mg/kg	4.38	0.332	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.16		mg/kg	0.875	0.182	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Barium, Total	59.2		mg/kg	0.875	0.152	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.471		mg/kg	0.438	0.029	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.875	0.086	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Calcium, Total	1380		mg/kg	8.75	3.06	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Chromium, Total	24.5		mg/kg	0.875	0.084	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.49		mg/kg	1.75	0.145	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Copper, Total	29.1		mg/kg	0.875	0.226	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Iron, Total	20000		mg/kg	4.38	0.790	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Lead, Total	8.83		mg/kg	4.38	0.234	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Magnesium, Total	3510		mg/kg	8.75	1.35	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Manganese, Total	287		mg/kg	0.875	0.139	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.085	0.055	1	08/21/23 20:29	08/22/23 11:43	EPA 7471B	1,7471B	MJR
Nickel, Total	14.6		mg/kg	2.19	0.212	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Potassium, Total	1070		mg/kg	219	12.6	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.75	0.226	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.438	0.248	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Sodium, Total	80.5	J	mg/kg	175	2.76	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Thallium, Total	0.745	J	mg/kg	1.75	0.276	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Vanadium, Total	27.8		mg/kg	0.875	0.178	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
Zinc, Total	33.6		mg/kg	4.38	0.256	2	08/21/23 19:55	08/23/23 16:59	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.7	J	mg/kg	0.918	0.184	1		08/23/23 22:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48 Date Collected: 08/03/23 14:00

Client ID: SB-41 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13500		mg/kg	9.06	2.45	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.53	0.344	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.29		mg/kg	0.906	0.188	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Barium, Total	55.2		mg/kg	0.906	0.158	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.442	J	mg/kg	0.453	0.030	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.906	0.089	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Calcium, Total	5250		mg/kg	9.06	3.17	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Chromium, Total	27.8		mg/kg	0.906	0.087	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.08		mg/kg	1.81	0.150	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Copper, Total	15.6		mg/kg	0.906	0.234	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Iron, Total	19500		mg/kg	4.53	0.818	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Lead, Total	10.0		mg/kg	4.53	0.243	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Magnesium, Total	3890		mg/kg	9.06	1.40	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Manganese, Total	238		mg/kg	0.906	0.144	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.078	0.051	1	08/21/23 20:29	08/22/23 11:46	EPA 7471B	1,7471B	MJR
Nickel, Total	13.9		mg/kg	2.26	0.219	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Potassium, Total	792		mg/kg	226	13.0	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.81	0.234	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.453	0.256	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Sodium, Total	79.9	J	mg/kg	181	2.85	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Thallium, Total	0.665	J	mg/kg	1.81	0.285	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Vanadium, Total	29.7		mg/kg	0.906	0.184	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
Zinc, Total	43.9		mg/kg	4.53	0.265	2	08/21/23 19:55	08/23/23 17:03	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27.2	J	mg/kg	0.942	0.188	1		08/23/23 17:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53 Date Collected: 08/03/23 14:45

Client ID: FIELD BLANK 1 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0272		mg/l	0.0100	0.00327	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Barium, Total	0.00124		mg/l	0.00050	0.00017	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Calcium, Total	0.112		mg/l	0.100	0.0394	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00037	J	mg/l	0.00100	0.00017	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Copper, Total	0.00041	J	mg/l	0.00100	0.00038	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Iron, Total	0.0495	J	mg/l	0.0500	0.0191	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Lead, Total	0.00262		mg/l	0.00100	0.00034	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Magnesium, Total	0.0345	J	mg/l	0.0700	0.0242	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Manganese, Total	0.00108		mg/l	0.00100	0.00044	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Mercury, Total	0.00015	J	mg/l	0.00020	0.00009	1	08/04/23 12:02	08/14/23 14:05	EPA 7470A	1,7470A	MJR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Sodium, Total	0.0340	J	mg/l	0.100	0.0293	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/04/23 10:21	08/09/23 15:39	EPA 3005A	1,6020B	SMV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/09/23 15:39	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54 Date Collected: 08/03/23 14:50

Client ID: FIELD BLANK 2 Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00344	J	mg/l	0.0100	0.00327	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Barium, Total	0.00039	J	mg/l	0.00050	0.00017	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Mercury, Total	0.00013	J	mg/l	0.00020	0.00009	1	08/04/23 12:02	08/14/23 14:08	EPA 7470A	1,7470A	MJR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/04/23 10:21	08/09/23 15:43	EPA 3005A	1,6020B	SMV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/09/23 15:43	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 53-54 Batch: WG1811839-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/04/23 10:21	08/08/23 16:54	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 53-54 Batch: WG1811840-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/04/23 12:02	08/08/23 14:06	1,7470A	MJR

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,10-13,18 Batch: WG1812026-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Copper, Total	ND		mg/kg	0.400	0.103	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Iron, Total	0.649	J	mg/kg	2.00	0.361	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Potassium, Total	ND		mg/kg	100	5.76	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Silver, Total	ND		mg/kg	0.200	0.113	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Sodium, Total	1.65	J	mg/kg	80.0	1.26	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/06/23 05:00	08/10/23 20:05	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,10-13,18 Batch: WG1812027-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/06/23 05:30	08/10/23 18:52	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 19-23,26-30,35-38,43-46 Batch: WG1812055-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Barium, Total	ND		mg/kg	0.400	0.070	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Copper, Total	ND		mg/kg	0.400	0.103	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Iron, Total	ND		mg/kg	2.00	0.361	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Lead, Total	ND		mg/kg	2.00	0.107	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Potassium, Total	ND		mg/kg	100	5.76	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Silver, Total	ND		mg/kg	0.200	0.113	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/05/23 07:00	08/11/23 23:04	1,6010D	JTS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 19-23,26-30,35-38,43-46 Batch: WG1812056-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/05/23 07:45	08/11/23 18:03	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1818366-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Iron, Total	ND		mg/kg	2.00	0.361	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Sodium, Total	1.29	J	mg/kg	80.0	1.26	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/kg	0.400	0.081	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF
Zinc, Total	ND	mg/kg	2.00	0.117	1	08/21/23 19:55	08/22/23 08:59	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1818367-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/21/23 20:29	08/22/23 10:50	1,7471B	MJR

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15 Batch: WG1821877-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Copper, Total	ND		mg/kg	0.400	0.103	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Iron, Total	ND		mg/kg	2.00	0.361	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Potassium, Total	ND		mg/kg	100	5.76	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Silver, Total	ND	mg/kg	0.200	0.113	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Sodium, Total	ND	mg/kg	80.0	1.26	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Thallium, Total	ND	mg/kg	0.800	0.126	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Vanadium, Total	ND	mg/kg	0.400	0.081	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Zinc, Total	ND	mg/kg	2.00	0.117	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15 Batch: WG1821879-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/30/23 11:17	08/30/23 13:45	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 53-54 Batch: WG1811839-2								
Aluminum, Total	102		-		80-120	-		
Antimony, Total	93		-		80-120	-		
Arsenic, Total	105		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	101		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	100		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Cobalt, Total	100		-		80-120	-		
Copper, Total	104		-		80-120	-		
Iron, Total	100		-		80-120	-		
Lead, Total	95		-		80-120	-		
Magnesium, Total	98		-		80-120	-		
Manganese, Total	101		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	100		-		80-120	-		
Selenium, Total	100		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	100		-		80-120	-		
Thallium, Total	96		-		80-120	-		
Vanadium, Total	96		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 53-54 Batch: WG1811839-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 53-54 Batch: WG1811840-2					
Mercury, Total	105	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 Batch: WG1812026-2 SRM Lot Number: D119-540					
Aluminum, Total	80	-	48-152	-	
Antimony, Total	135	-	10-190	-	
Arsenic, Total	102	-	83-117	-	
Barium, Total	98	-	82-118	-	
Beryllium, Total	103	-	83-117	-	
Cadmium, Total	96	-	82-117	-	
Calcium, Total	99	-	81-118	-	
Chromium, Total	109	-	82-119	-	
Cobalt, Total	106	-	83-117	-	
Copper, Total	107	-	84-116	-	
Iron, Total	106	-	60-140	-	
Lead, Total	106	-	82-118	-	
Magnesium, Total	99	-	76-124	-	
Manganese, Total	99	-	82-118	-	
Nickel, Total	104	-	82-117	-	
Potassium, Total	96	-	70-130	-	
Selenium, Total	102	-	79-121	-	
Silver, Total	108	-	80-120	-	
Sodium, Total	103	-	74-126	-	
Thallium, Total	101	-	81-119	-	
Vanadium, Total	104	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 Batch: WG1812026-2 SRM Lot Number: D119-540					
Zinc, Total	109	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 Batch: WG1812027-2 SRM Lot Number: D119-540					
Mercury, Total	97	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 Batch: WG1812055-2 SRM Lot Number: D119-540					
Aluminum, Total	83	-	48-152	-	
Antimony, Total	120	-	10-190	-	
Arsenic, Total	104	-	83-117	-	
Barium, Total	102	-	82-118	-	
Beryllium, Total	108	-	83-117	-	
Cadmium, Total	104	-	82-117	-	
Calcium, Total	100	-	81-118	-	
Chromium, Total	106	-	82-119	-	
Cobalt, Total	106	-	83-117	-	
Copper, Total	103	-	84-116	-	
Iron, Total	102	-	60-140	-	
Lead, Total	107	-	82-118	-	
Magnesium, Total	95	-	76-124	-	
Manganese, Total	104	-	82-118	-	
Nickel, Total	103	-	82-117	-	
Potassium, Total	96	-	70-130	-	
Selenium, Total	106	-	79-121	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	102	-	74-126	-	
Thallium, Total	110	-	81-119	-	
Vanadium, Total	101	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 Batch: WG1812055-2 SRM Lot Number: D119-540					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 Batch: WG1812056-2 SRM Lot Number: D119-540					
Mercury, Total	93	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1818366-2 SRM Lot Number: D119-540					
Aluminum, Total	79	-	48-152	-	
Antimony, Total	161	-	10-190	-	
Arsenic, Total	103	-	83-117	-	
Barium, Total	95	-	82-118	-	
Beryllium, Total	100	-	83-117	-	
Cadmium, Total	96	-	82-117	-	
Calcium, Total	97	-	81-118	-	
Chromium, Total	102	-	82-119	-	
Cobalt, Total	101	-	83-117	-	
Copper, Total	98	-	84-116	-	
Iron, Total	107	-	60-140	-	
Lead, Total	104	-	82-118	-	
Magnesium, Total	94	-	76-124	-	
Manganese, Total	99	-	82-118	-	
Nickel, Total	99	-	82-117	-	
Potassium, Total	92	-	70-130	-	
Selenium, Total	105	-	79-121	-	
Silver, Total	101	-	80-120	-	
Sodium, Total	97	-	74-126	-	
Thallium, Total	104	-	81-119	-	
Vanadium, Total	98	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1818366-2 SRM Lot Number: D119-540					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1818367-2 SRM Lot Number: D119-540					
Mercury, Total	93	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG1821877-2 SRM Lot Number: D119-540					
Aluminum, Total	75	-	48-152	-	
Antimony, Total	151	-	10-190	-	
Arsenic, Total	100	-	83-117	-	
Barium, Total	95	-	82-118	-	
Beryllium, Total	100	-	83-117	-	
Cadmium, Total	86	-	82-117	-	
Calcium, Total	105	-	81-118	-	
Chromium, Total	98	-	82-119	-	
Cobalt, Total	94	-	83-117	-	
Copper, Total	95	-	84-116	-	
Iron, Total	90	-	60-140	-	
Lead, Total	104	-	82-118	-	
Magnesium, Total	90	-	76-124	-	
Manganese, Total	99	-	82-118	-	
Nickel, Total	93	-	82-117	-	
Potassium, Total	94	-	70-130	-	
Selenium, Total	102	-	79-121	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	99	-	74-126	-	
Thallium, Total	97	-	81-119	-	
Vanadium, Total	95	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG1821877-2 SRM Lot Number: D119-540					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG1821879-2 SRM Lot Number: D119-540					
Mercury, Total	90	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 53-54 QC Batch ID: WG1811839-3 QC Sample: L2344691-01 Client ID: MS Sample												
Aluminum, Total	0.0314	2	2.11	104		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.4738	95		-	-		75-125	-		20
Arsenic, Total	0.00180	0.12	0.1220	100		-	-		75-125	-		20
Barium, Total	0.03105	2	1.958	96		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.04937	99		-	-		75-125	-		20
Cadmium, Total	0.00013J	0.053	0.05309	100		-	-		75-125	-		20
Calcium, Total	16.5	10	26.1	96		-	-		75-125	-		20
Chromium, Total	0.00026J	0.2	0.1993	100		-	-		75-125	-		20
Cobalt, Total	ND	0.5	0.4982	100		-	-		75-125	-		20
Copper, Total	0.00043J	0.25	0.2564	102		-	-		75-125	-		20
Iron, Total	6.67	1	7.63	96		-	-		75-125	-		20
Lead, Total	ND	0.53	0.4952	93		-	-		75-125	-		20
Magnesium, Total	1.74	10	11.8	101		-	-		75-125	-		20
Manganese, Total	1.654	0.5	2.137	97		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.5010	100		-	-		75-125	-		20
Potassium, Total	2.47	10	12.5	100		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.114	95		-	-		75-125	-		20
Silver, Total	ND	0.05	0.04935	99		-	-		75-125	-		20
Sodium, Total	20.8	10	31.0	102		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.1128	94		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.4897	98		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 53-54 QC Batch ID: WG1811839-3 QC Sample: L2344691-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4988	100	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 53-54 QC Batch ID: WG1811840-3 QC Sample: L2344691-04 Client ID: MS Sample									
Mercury, Total	0.00034	0.005	0.00530	99	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812026-3 WG1812026-4 QC Sample: L2344924-03 Client ID: MS Sample												
Aluminum, Total	5240	189	5800	**297**	Q	6960	**921**	Q	75-125	18		20
Antimony, Total	4.30J	47.2	50.5	107		46.8	100		75-125	8		20
Arsenic, Total	7.05	11.3	19.4	109		17.4	92		75-125	11		20
Barium, Total	227	189	468	**128**	Q	405	95		75-125	14		20
Beryllium, Total	0.326J	4.72	4.90	104		5.25	112		75-125	7		20
Cadmium, Total	2.53	5	6.52	80		6.06	**71**	Q	75-125	7		20
Calcium, Total	6790	944	8240	**154**	Q	11400	**493**	Q	75-125	**32**	Q	20
Chromium, Total	39.6	18.9	65.8	**139**	Q	51.9	**66**	Q	75-125	**24**	Q	20
Cobalt, Total	4.83	47.2	47.3	90		50.1	97		75-125	6		20
Copper, Total	1260	23.6	994	**0**	Q	1380	**514**	Q	75-125	**33**	Q	20
Iron, Total	17100	94.4	18300	**1270**	Q	15000	**0**	Q	75-125	20		20
Lead, Total	591	50	846	**510**	Q	611	**40**	Q	75-125	**32**	Q	20
Magnesium, Total	2280	944	2850	**60**	Q	3420	122		75-125	18		20
Manganese, Total	209	47.2	976	**1620**	Q	330	**259**	Q	75-125	**99**	Q	20
Nickel, Total	63.1	47.2	92.0	**61**	Q	90.4	**58**	Q	75-125	2		20
Potassium, Total	511	944	1530	108		1730	**130**	Q	75-125	12		20
Selenium, Total	0.565J	11.3	11.5	102		11.2	100		75-125	3		20
Silver, Total	1.94	4.72	6.65	100		6.67	101		75-125	0		20
Sodium, Total	89.6J	944	1150	122		1180	**126**	Q	75-125	3		20
Thallium, Total	0.502J	11.3	11.4	101		11.1	99		75-125	3		20
Vanadium, Total	22.8	47.2	64.6	88		66.5	94		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812026-3 WG1812026-4 QC Sample: L2344924-03 Client ID: MS Sample												
Zinc, Total	946	47.2	1080	**284**	Q	860	**0**	Q	75-125	**23**	Q	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812026-7 WG1812026-8 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
Aluminum, Total	7300	177	7240	**0**	Q	7920	**356**	Q	75-125	9		20
Antimony, Total	ND	44.2	382	**865**	Q	36.6	84		75-125	**165**	Q	20
Arsenic, Total	4.71	10.6	19.9	**143**	Q	15.5	103		75-125	**25**	Q	20
Barium, Total	180	177	337	89		335	89		75-125	1		20
Beryllium, Total	0.286J	4.42	4.78	108		4.62	106		75-125	3		20
Cadmium, Total	0.417J	4.68	4.92	105		5.55	120		75-125	12		20
Calcium, Total	3730	883	3970	**27**	Q	4830	**126**	Q	75-125	20		20
Chromium, Total	16.2	17.7	33.3	97		33.5	99		75-125	1		20
Cobalt, Total	6.07	44.2	51.6	103		48.9	98		75-125	5		20
Copper, Total	33.3	22.1	167	**605**	Q	51.6	84		75-125	**106**	Q	20
Iron, Total	11700	88.3	31300	**22200**	Q	12300	**689**	Q	75-125	**87**	Q	20
Lead, Total	689	46.8	14200	**28800**	Q	822	**288**	Q	75-125	**178**	Q	20
Magnesium, Total	2190	883	2810	**70**	Q	2880	79		75-125	2		20
Manganese, Total	272	44.2	262	**0**	Q	301	**66**	Q	75-125	14		20
Nickel, Total	10.9	44.2	62.3	116		53.2	97		75-125	16		20
Potassium, Total	468	883	1370	102		1350	101		75-125	1		20
Selenium, Total	0.360J	10.6	3.59	**34**	Q	11.0	105		75-125	**102**	Q	20
Silver, Total	ND	4.42	9.50	**215**	Q	4.79	110		75-125	**66**	Q	20
Sodium, Total	67.6J	883	968	110		927	106		75-125	4		20
Thallium, Total	ND	10.6	10.4	98		10.4	99		75-125	0		20
Vanadium, Total	20.1	44.2	54.9	79		62.9	98		75-125	14		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812026-7 WG1812026-8 QC Sample: L2344909-01 Client ID: SB-31 (0-2)											
Zinc, Total	236	44.2	265	**66**	Q	274	87		75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812027-3 WG1812027-4 QC Sample: L2344924-03 Client ID: MS Sample											
Mercury, Total	2.69	1.93	4.25	81		4.15	**74**	Q	80-120	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812027-5 WG1812027-6 QC Sample: L2344909-01 Client ID: SB-31 (0-2)											
Mercury, Total	0.307	1.44	1.65	93		1.63	92		80-120	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 QC Batch ID: WG1812055-3 WG1812055-4 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Aluminum, Total	9950	215	11900	**906**	Q	8820	**0**	Q	75-125	**30**	Q	20
Antimony, Total	0.746J	53.8	43.8	81		38.5	**74**	Q	75-125	13		20
Arsenic, Total	5.11	12.9	19.5	111		18.6	108		75-125	5		20
Barium, Total	239	215	480	112		396	76		75-125	19		20
Beryllium, Total	0.323J	5.38	5.88	109		5.32	102		75-125	10		20
Cadmium, Total	1.36	5.7	6.33	87		5.49	75		75-125	14		20
Calcium, Total	21900	1080	21500	**0**	Q	48900	**2600**	Q	75-125	**78**	Q	20
Chromium, Total	35.8	21.5	54.1	85		42.0	**30**	Q	75-125	**25**	Q	20
Cobalt, Total	8.39	53.8	58.2	92		50.6	81		75-125	14		20
Copper, Total	97.9	26.9	121	86		96.3	**0**	Q	75-125	**23**	Q	20
Iron, Total	14000	108	18200	**3900**	Q	13000	**0**	Q	75-125	**33**	Q	20
Lead, Total	1030	57	1110	**140**	Q	779	**0**	Q	75-125	**35**	Q	20
Magnesium, Total	12300	1080	11000	**0**	Q	27800	**1490**	Q	75-125	**87**	Q	20
Manganese, Total	330	53.8	409	**147**	Q	377	90		75-125	8		20
Nickel, Total	21.0	53.8	70.0	91		59.0	**73**	Q	75-125	17		20
Potassium, Total	825	1080	1980	107		1720	86		75-125	14		20
Selenium, Total	0.318J	12.9	13.3	103		12.9	104		75-125	3		20
Silver, Total	ND	5.38	5.81	108		5.47	105		75-125	6		20
Sodium, Total	300	1080	1420	104		1220	89		75-125	15		20
Thallium, Total	0.623J	12.9	12.8	99		11.9	96		75-125	7		20
Vanadium, Total	41.2	53.8	88.3	88		76.7	**68**	Q	75-125	14		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 QC Batch ID: WG1812055-3 WG1812055-4 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Zinc, Total	379	53.8	510	**243**	Q	302	**0**	Q	75-125	**51**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 QC Batch ID: WG1812056-3 WG1812056-4 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Mercury, Total	0.603	1.74	2.25	95		2.44	106		80-120	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 QC Batch ID: WG1818366-3 QC Sample: L2346397-03 Client ID: MS Sample										
Aluminum, Total	13300	165	14200	**546**	Q	-	-	75-125	-	20
Antimony, Total	3.20	41.2	43.8	99		-	-	75-125	-	20
Arsenic, Total	41.8	9.88	55.7	**141**	Q	-	-	75-125	-	20
Barium, Total	15.8	165	60.4	**27**	Q	-	-	75-125	-	20
Beryllium, Total	0.635	4.12	4.25	88		-	-	75-125	-	20
Cadmium, Total	0.460	4.36	4.72	98		-	-	75-125	-	20
Calcium, Total	860	824	1580	87		-	-	75-125	-	20
Chromium, Total	20.4	16.5	35.3	90		-	-	75-125	-	20
Cobalt, Total	36.9	41.2	78.5	101		-	-	75-125	-	20
Copper, Total	29.6	20.6	51.1	104		-	-	75-125	-	20
Iron, Total	38000	82.4	40400	**2910**	Q	-	-	75-125	-	20
Lead, Total	53.1	43.6	97.7	102		-	-	75-125	-	20
Magnesium, Total	6900	824	7760	104		-	-	75-125	-	20
Manganese, Total	193	41.2	237	107		-	-	75-125	-	20
Nickel, Total	58.4	41.2	101	103		-	-	75-125	-	20
Potassium, Total	929	824	1720	96		-	-	75-125	-	20
Selenium, Total	ND	9.88	10.1	102		-	-	75-125	-	20
Silver, Total	ND	4.12	3.76	91		-	-	75-125	-	20
Sodium, Total	84.9	824	814	88		-	-	75-125	-	20
Thallium, Total	0.764J	9.88	10.1	102		-	-	75-125	-	20
Vanadium, Total	17.5	41.2	52.6	85		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 QC Batch ID: WG1818366-3 QC Sample: L2346397-03 Client ID: MS Sample										
Zinc, Total	109	41.2	162	**129**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 QC Batch ID: WG1818367-3 QC Sample: L2348156-13 Client ID: MS Sample										
Mercury, Total	5.67	1.86	10.6	**265**	Q	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821877-3 QC Sample: L2344909-15 Client ID: SB-29 (10-12)										
Aluminum, Total	9600	177	8610	**0**	Q	-	-	75-125	-	20
Antimony, Total	ND	44.3	41.0	92		-	-	75-125	-	20
Arsenic, Total	2.17	10.6	14.3	114		-	-	75-125	-	20
Barium, Total	92.0	177	269	100		-	-	75-125	-	20
Beryllium, Total	0.325J	4.43	4.88	110		-	-	75-125	-	20
Cadmium, Total	ND	4.7	4.15	88		-	-	75-125	-	20
Calcium, Total	7940	887	25400	**1970**	Q	-	-	75-125	-	20
Chromium, Total	42.5	17.7	47.2	**26**	Q	-	-	75-125	-	20
Cobalt, Total	6.42	44.3	45.0	87		-	-	75-125	-	20
Copper, Total	33.0	22.2	53.6	93		-	-	75-125	-	20
Iron, Total	15000	88.7	14200	**0**	Q	-	-	75-125	-	20
Lead, Total	232	47	435	**432**	Q	-	-	75-125	-	20
Magnesium, Total	3440	887	3960	**59**	Q	-	-	75-125	-	20
Manganese, Total	357	44.3	348	**0**	Q	-	-	75-125	-	20
Nickel, Total	21.0	44.3	54.7	76		-	-	75-125	-	20
Potassium, Total	838	887	1600	86		-	-	75-125	-	20
Selenium, Total	ND	10.6	11.9	112		-	-	75-125	-	20
Silver, Total	ND	4.43	4.62	104		-	-	75-125	-	20
Sodium, Total	153J	887	995	112		-	-	75-125	-	20
Thallium, Total	0.749J	10.6	10.8	101		-	-	75-125	-	20
Vanadium, Total	28.6	44.3	64.1	80		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821877-3 QC Sample: L2344909-15 Client ID: SB-29 (10-12)										
Zinc, Total	66.5	44.3	129	**141**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821879-3 QC Sample: L2344909-15 Client ID: SB-29 (10-12)										
Mercury, Total	ND	1.79	1.73	97		-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 53-54 QC Batch ID: WG1811839-4 QC Sample: L2344691-01 Client ID: DUP Sample						
Aluminum, Total	0.0314	0.0324	mg/l	3		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	0.00180	0.00183	mg/l	2		20
Barium, Total	0.03105	0.02988	mg/l	4		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	0.00013J	0.00014J	mg/l	NC		20
Calcium, Total	16.5	16.3	mg/l	1		20
Chromium, Total	0.00026J	0.00023J	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	0.00043J	ND	mg/l	NC		20
Iron, Total	6.67	6.66	mg/l	0		20
Lead, Total	ND	ND	mg/l	NC		20
Magnesium, Total	1.74	1.78	mg/l	2		20
Manganese, Total	1.654	1.651	mg/l	0		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	2.47	2.43	mg/l	2		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	20.8	21.8	mg/l	5		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 53-54 QC Batch ID: WG1811839-4 QC Sample: L2344691-01 Client ID: DUP Sample						
Thallium, Total	ND	0.00028J	mg/l	NC		20
Vanadium, Total	ND	ND	mg/l	NC		20
Zinc, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 53-54 QC Batch ID: WG1811840-4 QC Sample: L2344691-04 Client ID: DUP Sample						
Mercury, Total	0.00034	0.00030	mg/l	13		20
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 QC Batch ID: WG1818366-4 QC Sample: L2346397-03 Client ID: DUP Sample						
Arsenic, Total	41.8	42.0	mg/kg	0		20
Total Metals - Mansfield Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 QC Batch ID: WG1818367-4 QC Sample: L2348156-13 Client ID: DUP Sample						
Mercury, Total	5.67	7.98	mg/kg	**34**	Q	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821877-4 QC Sample: L2344909-15 Client ID: SB-29 (10-12)						
Aluminum, Total	9600	8660	mg/kg	10		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.17	2.48	mg/kg	13		20
Barium, Total	92.0	113	mg/kg	20		20
Beryllium, Total	0.325J	0.297J	mg/kg	NC		20
Cadmium, Total	ND	0.257J	mg/kg	NC		20
Calcium, Total	7940	13000	mg/kg	**48**	Q	20
Chromium, Total	42.5	33.0	mg/kg	**25**	Q	20
Cobalt, Total	6.42	5.77	mg/kg	11		20
Copper, Total	33.0	31.1	mg/kg	6		20
Iron, Total	15000	14800	mg/kg	1		20
Lead, Total	232	405	mg/kg	**54**	Q	20
Magnesium, Total	3440	3090	mg/kg	11		20
Manganese, Total	357	340	mg/kg	5		20
Nickel, Total	21.0	17.5	mg/kg	18		20
Potassium, Total	838	752	mg/kg	11		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	153J	124J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821877-4 QC Sample: L2344909-15 Client ID: SB-29 (10-12)						
Thallium, Total	0.749J	0.722J	mg/kg	NC		20
Vanadium, Total	28.6	23.0	mg/kg	**22**	Q	20
Zinc, Total	66.5	108	mg/kg	**48**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821879-4 QC Sample: L2344909-15 Client ID: SB-29 (10-12)						
Mercury, Total	ND	0.105	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812026-10 QC Sample: L2344909-01 Client ID: SB-31 (0-2)						
Aluminum, Total	7300	7640	mg/kg	5		20
Barium, Total	180	186	mg/kg	3		20
Calcium, Total	3730	3920	mg/kg	5		20
Copper, Total	33.3	31.7	mg/kg	5		20
Iron, Total	11700	12500	mg/kg	7		20
Lead, Total	689	665	mg/kg	3		20
Magnesium, Total	2190	2210	mg/kg	1		20
Manganese, Total	272	286	mg/kg	5		20
Zinc, Total	236	244	mg/kg	3		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1812026-6 QC Sample: L2344924-03 Client ID: DUP Sample					
Aluminum, Total	5240	5860	mg/kg	12	20
Barium, Total	227	262	mg/kg	15	20
Calcium, Total	6790	7400	mg/kg	9	20
Chromium, Total	39.6	41.2	mg/kg	4	20
Copper, Total	1260	1280	mg/kg	2	20
Iron, Total	17100	19500	mg/kg	14	20
Lead, Total	591	590	mg/kg	0	20
Magnesium, Total	2280	2510	mg/kg	10	20
Manganese, Total	209	228	mg/kg	9	20
Nickel, Total	63.1	65.4	mg/kg	4	20
Zinc, Total	946	1000	mg/kg	6	20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 19-23,26-30,35-38,43-46 QC Batch ID: WG1812055-6 QC Sample: L2344909-28 Client ID: SB-38 (2-4)					
Aluminum, Total	9950	10600	mg/kg	7	20
Barium, Total	239	256	mg/kg	7	20
Calcium, Total	21900	24100	mg/kg	10	20
Chromium, Total	35.8	38.1	mg/kg	6	20
Copper, Total	97.9	102	mg/kg	4	20
Iron, Total	14000	15600	mg/kg	11	20
Lead, Total	1030	1030	mg/kg	0	20
Magnesium, Total	12300	13200	mg/kg	7	20
Manganese, Total	330	361	mg/kg	9	20
Vanadium, Total	41.2	42.9	mg/kg	4	20
Zinc, Total	379	414	mg/kg	9	20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG1821877-6 QC Sample: L2344909-15 Client ID: SB-29 (10-12)					
Aluminum, Total	9600	10400	mg/kg	8	20
Barium, Total	92.0	99.4	mg/kg	8	20
Calcium, Total	7940	8690	mg/kg	9	20
Chromium, Total	42.5	45.9	mg/kg	8	20
Copper, Total	33.0	34.3	mg/kg	4	20
Iron, Total	15000	16900	mg/kg	13	20
Lead, Total	232	242	mg/kg	4	20
Magnesium, Total	3440	3810	mg/kg	11	20
Manganese, Total	357	393	mg/kg	10	20
Vanadium, Total	28.6	30.6	mg/kg	7	20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-01
Client ID: SB-31 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:00
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 23:30	08/09/23 09:49	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.906	0.181	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-02
Client ID: DUPLICATE
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:15
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 23:30	08/09/23 09:54	1,9010C/9012B	KEP
Chromium, Hexavalent	5.61		mg/kg	0.926	0.185	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-03
Client ID: SB-31 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:20
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 23:30	08/09/23 09:55	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.910	0.182	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 23:30	08/09/23 09:56	1,9010C/9012B	KEP
Chromium, Hexavalent	0.196	J	mg/kg	0.870	0.174	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-05
Client ID: SB-31 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:30
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.9		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 23:30	08/09/23 09:57	1,9010C/9012B	KEP
Chromium, Hexavalent	0.256	J	mg/kg	0.852	0.170	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-06
Client ID: SB-31 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:35
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/19/23 12:15	08/21/23 11:05	1,9010C/9012B	KEP
Chromium, Hexavalent	0.674	J	mg/kg	0.856	0.171	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-07
Client ID: SB-31 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:40
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/19/23 12:15	08/21/23 11:10	1,9010C/9012B	KEP
Chromium, Hexavalent	0.664	J	mg/kg	0.870	0.174	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-08
Client ID: SB-31 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-09
Client ID: SB-31 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-10
Client ID: SB-29 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 23:30	08/09/23 09:58	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.885	0.177	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-11
Client ID: SB-29 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:10
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 23:30	08/09/23 09:59	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.927	0.185	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-12
Client ID: SB-29 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:15
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 23:30	08/09/23 10:00	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.896	0.179	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-13
Client ID: SB-29 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:20
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/08/23 23:30	08/09/23 10:01	1,9010C/9012B	KEP
Chromium, Hexavalent	0.911		mg/kg	0.889	0.178	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-14
Client ID: SB-29 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:25
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/19/23 12:15	08/21/23 11:11	1,9010C/9012B	KEP
Chromium, Hexavalent	0.608	J	mg/kg	0.884	0.177	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-15
Client ID: SB-29 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	0.33	J	mg/kg	1.1	0.23	1	08/30/23 11:15	08/30/23 23:29	1,9010C/9012B	KEP
Chromium, Hexavalent	0.326	J	mg/kg	0.901	0.180	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-16
Client ID: SB-29 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-17
Client ID: SB-29 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-18
Client ID: SB-28 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:00
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/08/23 23:30	08/09/23 10:04	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.896	0.179	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-19
Client ID: SB-28 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:17	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.879	0.176	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-20
Client ID: SB-28 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/04/23 11:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:18	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-21
Client ID: SB-28 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	0.57	J	mg/kg	1.1	0.23	1	08/09/23 04:15	08/09/23 11:19	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.908	0.182	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-22
Client ID: SB-28 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:20
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:20	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.895	0.179	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-23
Client ID: SB-28 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:25
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 04:15	08/09/23 11:21	1,9010C/9012B	AVT
Chromium, Hexavalent	0.745	J	mg/kg	0.917	0.183	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-24
Client ID: SB-28 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:30
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	0.30	J	mg/kg	1.0	0.22	1	08/19/23 12:15	08/21/23 11:12	1,9010C/9012B	KEP
Chromium, Hexavalent	0.192	J	mg/kg	0.855	0.171	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-25
Client ID: SB-28 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:35
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-26
Client ID: SB-38 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:22	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.883	0.177	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-27
Client ID: DUPLICATE 2
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 04:15	08/09/23 11:25	1,9010C/9012B	AVT
Chromium, Hexavalent	0.255	J	mg/kg	0.887	0.177	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-28
Client ID: SB-38 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:50
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.0		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	08/09/23 04:15	08/09/23 11:26	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	1.10	0.219	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-29
Client ID: SB-38 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:29	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.867	0.173	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-30
Client ID: SB-38 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:10
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:30	1,9010C/9012B	AVT
Chromium, Hexavalent	0.381	J	mg/kg	0.897	0.179	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-31
Client ID: SB-38 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:15
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/19/23 12:15	08/21/23 11:13	1,9010C/9012B	KEP
Chromium, Hexavalent	0.986		mg/kg	0.907	0.181	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-32
Client ID: SB-38 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:20
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/19/23 12:15	08/21/23 11:14	1,9010C/9012B	KEP
Chromium, Hexavalent	0.907	J	mg/kg	0.930	0.186	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-33
Client ID: SB-38 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-34
Client ID: SB-38 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-35
Client ID: SB-39 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:55
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:31	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-36
Client ID: SB-39 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 04:15	08/09/23 11:32	1,9010C/9012B	AVT
Chromium, Hexavalent	0.321	J	mg/kg	0.886	0.177	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-37
Client ID: SB-39 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 04:15	08/09/23 11:33	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.932	0.186	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-38
Client ID: SB-39 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:10
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 04:15	08/09/23 11:34	1,9010C/9012B	AVT
Chromium, Hexavalent	0.469	J	mg/kg	0.963	0.192	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-39
Client ID: SB-39 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:15
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/19/23 12:15	08/21/23 11:15	1,9010C/9012B	KEP
Chromium, Hexavalent	0.590	J	mg/kg	0.964	0.193	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-40
Client ID: SB-39 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:20
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.4		%	0.100	NA	1	-	08/04/23 11:57	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	08/19/23 12:15	08/21/23 11:17	1,9010C/9012B	KEP
Chromium, Hexavalent	0.511	J	mg/kg	1.08	0.215	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-41
Client ID: SB-39 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:25
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-42
Client ID: SB-39 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-43
Client ID: SB-41 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 04:15	08/09/23 11:37	1,9010C/9012B	AVT
Chromium, Hexavalent	0.539	J	mg/kg	0.938	0.188	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-44
Client ID: SB-41 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 04:15	08/09/23 11:38	1,9010C/9012B	AVT
Chromium, Hexavalent	3.54		mg/kg	0.943	0.189	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-45
Client ID: SB-41 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	08/09/23 04:15	08/09/23 11:40	1,9010C/9012B	AVT
Chromium, Hexavalent	ND		mg/kg	0.867	0.173	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-46
Client ID: SB-41 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:50
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/09/23 04:15	08/09/23 11:41	1,9010C/9012B	AVT
Chromium, Hexavalent	0.385	J	mg/kg	0.879	0.176	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-47
Client ID: SB-41 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:55
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/19/23 12:15	08/21/23 11:18	1,9010C/9012B	KEP
Chromium, Hexavalent	0.838	J	mg/kg	0.918	0.184	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-48
Client ID: SB-41 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 14:00
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/19/23 12:15	08/21/23 11:19	1,9010C/9012B	KEP
Chromium, Hexavalent	0.577	J	mg/kg	0.942	0.188	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-49
Client ID: SB-41 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 14:05
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-50
Client ID: SB-41 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 14:30
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/04/23 12:11	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-53
Client ID: FIELD BLANK 1
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/03/23 14:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/23 14:25	08/08/23 18:53	1,9010C/9012B	JRO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/04/23 08:30	08/04/23 08:42	1,7196A	KAF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2344909-54
Client ID: FIELD BLANK 2
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/03/23 14:50
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/23 14:25	08/08/23 18:54	1,9010C/9012B	JRO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/04/23 08:30	08/04/23 08:42	1,7196A	KAF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2344909

Project Number: 2221378 **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 53-54 Batch: WG1811813-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/04/23 08:30	08/04/23 08:40	1,7196A	KAF
General Chemistry - Westborough Lab for sample(s): 53-54 Batch: WG1813270-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/23 14:25	08/08/23 18:34	1,9010C/9012B	JRO
General Chemistry - Westborough Lab for sample(s): 35-38,43-46 Batch: WG1813483-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 01-05,10-13,18 Batch: WG1813489-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	08/08/23 23:30	08/09/23 09:30	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 19-23,26-30 Batch: WG1813524-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	08/09/23 04:15	08/09/23 11:13	1,9010C/9012B	AVT
General Chemistry - Westborough Lab for sample(s): 35-38,43-46 Batch: WG1813527-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	08/09/23 04:15	08/09/23 11:13	1,9010C/9012B	AVT
General Chemistry - Westborough Lab for sample(s): 01-05,10-13,18 Batch: WG1813668-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/08/23 08:30	08/10/23 13:18	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 19-23,26-30 Batch: WG1813669-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/08/23 08:30	08/10/23 14:05	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817830-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	08/19/23 12:15	08/21/23 11:01	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 40,48 Batch: WG1818266-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 06-07,14,24,31-32,39,47 Batch: WG1818865-1										
Chromium, Hexavalent	0.180	J	mg/kg	0.800	0.160	1	08/22/23 17:55	08/23/23 22:45	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 15 Batch: WG1821853-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	08/30/23 11:15	08/30/23 14:58	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 15 Batch: WG1822080-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 53-54 Batch: WG1811813-2								
Chromium, Hexavalent	100		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 53-54 Batch: WG1813270-2 WG1813270-3								
Cyanide, Total	92		92		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 35-38,43-46 Batch: WG1813483-2								
Chromium, Hexavalent	**77**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-05,10-13,18 Batch: WG1813489-2 WG1813489-3								
Cyanide, Total	**58**	Q	**77**	Q	80-120	28		35
General Chemistry - Westborough Lab Associated sample(s): 19-23,26-30 Batch: WG1813524-2 WG1813524-3								
Cyanide, Total	84		84		80-120	0		35
General Chemistry - Westborough Lab Associated sample(s): 35-38,43-46 Batch: WG1813527-2 WG1813527-3								
Cyanide, Total	84		84		80-120	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-05,10-13,18 Batch: WG1813668-2								
Chromium, Hexavalent	92		-		80-120	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	LCS %Recovery		LCSD %Recovery		%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 19-23,26-30 Batch: WG1813669-2							
Chromium, Hexavalent	92		-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 Batch: WG1817830-2 WG1817830-3							
Cyanide, Total	87		**67**	Q	80-120	31	35
General Chemistry - Westborough Lab Associated sample(s): 40,48 Batch: WG1818266-2							
Chromium, Hexavalent	**77**	Q	-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39,47 Batch: WG1818865-2							
Chromium, Hexavalent	**78**	Q	-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 15 Batch: WG1821853-2 WG1821853-3							
Cyanide, Total	82		115		80-120	33	35
General Chemistry - Westborough Lab Associated sample(s): 15 Batch: WG1822080-2							
Chromium, Hexavalent	**132**	Q	-		80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 53-54 QC Batch ID: WG1811813-4 QC Sample: L2344909-54 Client ID: FIELD BLANK 2												
Chromium, Hexavalent	ND	0.1	0.098	98		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 53-54 QC Batch ID: WG1813270-4 WG1813270-5 QC Sample: L2345188-08 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.191	96		0.205	102		80-120	7		20
General Chemistry - Westborough Lab Associated sample(s): 35-38,43-46 QC Batch ID: WG1813483-4 QC Sample: L2344909-46 Client ID: SB-41 (6-8)												
Chromium, Hexavalent	0.385J	1390	1350	97		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1813489-4 WG1813489-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
Cyanide, Total	ND	10	10	100		10	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 19-23,26-30 QC Batch ID: WG1813524-4 WG1813524-5 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Cyanide, Total	ND	13	13	100		13	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 35-38,43-46 QC Batch ID: WG1813527-4 WG1813527-5 QC Sample: L2344924-03 Client ID: MS Sample												
Cyanide, Total	ND	11	10	91		11	100		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1813668-4 WG1813668-5 QC Sample: L2344909-01 Client ID: SB-31 (0-2)												
Chromium, Hexavalent	ND	1300	1110	85		1050	96		75-125	6		20
General Chemistry - Westborough Lab Associated sample(s): 19-23,26-30 QC Batch ID: WG1813669-4 WG1813669-5 QC Sample: L2344909-28 Client ID: SB-38 (2-4)												
Chromium, Hexavalent	ND	1410	1240	88		1520	100		75-125	6		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39-40,47-48 QC Batch ID: WG1817830-4 WG1817830-5 QC Sample: L2344909-06 Client ID: SB-31 (8-10)									
Cyanide, Total	ND	10	10	95	9.8	97	75-125	2	35
General Chemistry - Westborough Lab Associated sample(s): 40,48 QC Batch ID: WG1818266-4 QC Sample: L2345232-09 Client ID: MS Sample									
Chromium, Hexavalent	0.196J	1150	932	81	-	-	75-125	-	20
General Chemistry - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39,47 QC Batch ID: WG1818865-4 QC Sample: L2344909-24 Client ID: SB-28 (12-14)									
Chromium, Hexavalent	0.192J	1610	1620	101	-	-	75-125	-	20
General Chemistry - Westborough Lab Associated sample(s): 15 QC Batch ID: WG1821853-4 WG1821853-5 QC Sample: L2350174-01 Client ID: MS Sample									
Cyanide, Total	ND	10	10	99	11	100	75-125	10	35
General Chemistry - Westborough Lab Associated sample(s): 15 QC Batch ID: WG1822080-4 QC Sample: L2344338-12 Client ID: MS Sample									
Chromium, Hexavalent	0.194J	1530	1420	93	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 53-54 QC Batch ID: WG1811813-3 QC Sample: L2344909-53 Client ID: FIELD BLANK 1						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG1811918-1 QC Sample: L2344909-01 Client ID: SB-31 (0-2)						
Solids, Total	88.3	88.5	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 21-40 QC Batch ID: WG1811920-1 QC Sample: L2344909-28 Client ID: SB-38 (2-4)						
Solids, Total	73.0	68.4	%	7		20
General Chemistry - Westborough Lab Associated sample(s): 35-38,43-46 QC Batch ID: WG1813483-6 QC Sample: L2344909-46 Client ID: SB-41 (6-8)						
Chromium, Hexavalent	0.385J	0.549J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-05,10-13,18 QC Batch ID: WG1813668-7 QC Sample: L2344909-01 Client ID: SB-31 (0-2)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 19-23,26-30 QC Batch ID: WG1813669-7 QC Sample: L2344909-28 Client ID: SB-38 (2-4)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 40,48 QC Batch ID: WG1818266-6 QC Sample: L2345232-09 Client ID: DUP Sample						
Chromium, Hexavalent	0.196J	0.185J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 06-07,14,24,31-32,39,47 QC Batch ID: WG1818865-6 QC Sample: L2344909-24 Client ID: SB-28 (12-14)						
Chromium, Hexavalent	0.192J	0.182J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2344909

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 15 QC Batch ID: WG1822080-6 QC Sample: L2344338-12 Client ID: DUP Sample					
Chromium, Hexavalent	0.194J	ND	mg/kg	NC	20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent
I	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-01A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-01A1	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-01A2	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-01B	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-01B1	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-01B2	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-01C	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-01C1	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-01C2	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-01D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-01D1	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2344909-01D2	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2344909-01E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-01E1	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-01E2	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-01F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-01F1	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-01F2	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-02A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-02B	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-02C	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-02D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344909-02E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-02F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-03A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-03B	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-03C	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-03D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2344909-03E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-03F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-03G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-03H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-04A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-04B	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-04C	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-04D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2344909-04E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-04F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-05A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-05B	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-05C	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-05D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-05E	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-05F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-06A	Vial MeOH preserved	E	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2344909-06B	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-06C	Vial water preserved	E	NA		2.5	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-06D	Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),TRICR-CALC(30),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344909-06E	Glass 120ml/4oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-06F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-07A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-07B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-07C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-07D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),TRICR-CALC(30),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2344909-07E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-07F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-08A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2344909-08B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-08C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-08D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		HOLD-METAL(180)
L2344909-08E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-08F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-09A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2344909-09B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-09C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-09D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		HOLD-METAL(180)
L2344909-09E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-09F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-09G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-09H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		HOLD-1633(90)
L2344909-10A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2344909-10B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-10C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-10D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2344909-10E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-10F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-11A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2344909-11B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-11C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-11D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344909-11E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-11F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-12A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2344909-12B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-12C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-12D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344909-12E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-12F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-13A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2344909-13B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-13C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-13D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2344909-13E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-13F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-14A	Vial MeOH preserved	G	NA		3.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-14B	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-14C	Vial water preserved	G	NA		3.3	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-14D	Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TRICR-CALC(30),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344909-14E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-14F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-15A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344909-15B	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-15C	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-15D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),TRICR-CALC(30),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2344909-15E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-15F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-16A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344909-16B	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-16C	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-16D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344909-16E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-16F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-16G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-16H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		HOLD-1633(90)
L2344909-17A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344909-17B	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-17C	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-17D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		HOLD-METAL(180)
L2344909-17E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-17F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-18A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344909-18B	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-18C	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-18D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344909-18E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-18F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-19A	Vial MeOH preserved	H	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2344909-19B	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-19C	Vial water preserved	H	NA		2.6	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-19D	Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2344909-19E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-19F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-20A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-20B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-20C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-20D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344909-20E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-20F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-21A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-21B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-21C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-21D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2344909-21E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-21F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-22A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-22B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-22C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-22D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2344909-22E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-22F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-23A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-23B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-23C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-23D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344909-23E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-23F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-23G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-23H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-24A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-24B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-24C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-24D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TRICR-CALC(30),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2344909-24E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-24F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-25A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-25B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-25C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-25D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-25E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-25F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-26A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-26B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-26C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-26D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2344909-26E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-26F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-27A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2344909-27B	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-27C	Vial water preserved	A	NA		3.0	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-27D	Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2344909-27E	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-27F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-28A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-28A1	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-28A2	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-28B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-28B1	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-28B2	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-28C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-28C1	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-28C2	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-28D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344909-28D1	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344909-28D2	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2344909-28E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-28E1	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-28E2	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-28F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-28F1	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-28F2	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-29A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-29B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-29C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-29D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2344909-29E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-29F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-29G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-29H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-30A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-30B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-30C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-30D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2344909-30E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-30F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-31A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-31B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-31C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-31D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TRICR-CALC(30),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2344909-31E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-31F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-31G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-31H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-32A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-32B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-32C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-32D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TRICR-CALC(30),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2344909-32E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-32F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-33A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-33B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-33C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-33D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		HOLD-METAL(180)
L2344909-33E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-33F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-34A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-34B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-34C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-34D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		HOLD-METAL(180)
L2344909-34E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-34F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-35A	Vial MeOH preserved	B	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2344909-35B	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-35C	Vial water preserved	B	NA		2.9	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-35D	Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2344909-35E	Glass 120ml/4oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-35F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-36A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-36B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-36C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:50	NYTCL-8260HLW(14)
L2344909-36D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2344909-36E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-36F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-37A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-37B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-37C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-37D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2344909-37E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-37F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-37G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-37H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-38A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-38B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-38C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-38D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2344909-38E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-38F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-39A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-39B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-39C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-39D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),TRICR-CALC(30),NI-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2344909-39E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-39F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-40A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-40B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-40C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-40D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),AL-TI(180),CR-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2344909-40E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-40F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-40G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-40H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-41A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-41B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-41C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-41D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		HOLD-METAL(180)
L2344909-41E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-41F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-42A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-42B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-42C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-42D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		HOLD-METAL(180)
L2344909-42E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-42F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-43A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-43B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-43C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-43D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2344909-43E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-43F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-43G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-43H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2344909-44A	Vial MeOH preserved	F	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L2344909-44B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-44C	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-44D	Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2344909-44E	Glass 120ml/4oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-44F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-45A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-45B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-45C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-45D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344909-45E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-45F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-46A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-46B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-46C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-46D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2344909-46E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-46F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-47A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-47B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-47C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-47D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TRICR-CALC(30),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2344909-47E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-47F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-48A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-48B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-48C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-48D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),TRICR-CALC(30),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2344909-48E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-48F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2344909-49A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-49B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-49C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-49D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2344909-49E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-49F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2344909-50A	Vial MeOH preserved	C	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2344909-50B	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-50C	Vial water preserved	C	NA		3.2	Y	Absent	04-AUG-23 03:56	NYTCL-8260HLW(14)
L2344909-50D	Glass 60mL/2oz unpreserved	C	NA		3.2	Y	Absent		HOLD-METAL(180)
L2344909-50E	Glass 120ml/4oz unpreserved	C	NA		3.2	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-50F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2344909-50G	Plastic 2oz unpreserved for TS	D	NA		3.3	Y	Absent		TS(7)
L2344909-50H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		HOLD-1633(90)
L2344909-51A	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-51B	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-52A	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-52B	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-53A	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-53B	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-53C	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-53D	Plastic 250ml HNO3 preserved	I	<2	<2	3.8	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2344909-53E	Plastic 250ml NaOH preserved	I	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2344909-53F	Plastic 250ml unpreserved	I	7	7	3.8	Y	Absent		HEXCR-7196(1)
L2344909-53G	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2344909-53H	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2344909-53I	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2344909-53J	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2344909-53K	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344909-53L	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344909-53M	Amber 1000ml unpreserved	I	7	7	3.8	Y	Absent		HERB-APA(7)
L2344909-53N	Amber 1000ml unpreserved	I	7	7	3.8	Y	Absent		HERB-APA(7)
L2344909-53O	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344909-53P	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344909-53Q	Plastic 500ml unpreserved	I	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2344909-54A	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-54B	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-54C	Vial HCl preserved	I	NA		3.8	Y	Absent		NYTCL-8260(14)
L2344909-54D	Plastic 250ml HNO3 preserved	I	<2	<2	3.8	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2344909
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2344909-54E	Plastic 250ml NaOH preserved	I	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2344909-54F	Plastic 250ml unpreserved	I	7	7	3.8	Y	Absent		HEXCR-7196(1)
L2344909-54G	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2344909-54H	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2344909-54I	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2344909-54J	Amber 120ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2344909-54K	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344909-54L	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2344909-54M	Amber 1000ml unpreserved	I	7	7	3.8	Y	Absent		HERB-APA(7)
L2344909-54N	Amber 1000ml unpreserved	I	7	7	3.8	Y	Absent		HERB-APA(7)
L2344909-54O	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344909-54P	Amber 250ml unpreserved	I	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2344909-54Q	Plastic 500ml unpreserved	I	NA		3.8	Y	Absent		A2-NY-1633-DRAFT-21(28)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344909
Project Number:	2221378	**Report Date:**	08/31/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344909
Project Number:	2221378	**Report Date:**	08/31/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344909
Project Number:	2221378	**Report Date:**	08/31/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2344909
Project Number:	2221378	**Report Date:**	08/31/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2344909

Client Information

Client: LaBella Associates
Address: 45 Main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information

Project Name: Warburton Dry Cleaners
Project Location:
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part	PFAs	Total Bottle	Sample Specific Comments
44909-01	SB-31 (0-2)	8/3/2023	9:00	S	A.H.	✓			
↓	SB-31 (0-2) ms/msd1		9:05			✓			
	SB-31 (0-2) ms/msd2		9:10			✓			
02	Duplicate		9:15			✓	✓		
03	SB-31 (2-4)		9:20			✓			
04	SB-31 (4-6)		9:25			✓			
05	SB-31 (6-8)		9:30			✓			
06	SB-31 (8-10)		9:35			✓			Run VOCs hold all other analysis
07	SB-31 (10-12)		9:40			✓			
08	SB-31 (12-14)	↓	9:45	↓	↓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1504		8/3/23 1504
	8/3/23 1705	Paul Maggela	8/3/23 1705
Paul Maggela 8/3/23			8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2344909

Client Information
Client:
Address: SHA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SHA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Sample Specific Comments	Total Bottle
44909-09	SB-31 (14-16)	8/3/2023	10:00	S	O.H.	✓	✓	Run VOCs hold all else	
10	SB-29 (0-2)		10:05			✓			
11	SB-29 (2-4)		10:10			✓			
12	SB-29 (4-6)		10:15			✓			
13	SB-29 (6-8)		10:20			✓			
14	SB-29 (8-10)		10:25			✓		Run VOCs hold all other analytes	
15	SB-29 (10-12)		10:30			✓			
16	SB-29 (12-14)		10:40			✓	✓		
17	SB-29 (14-16)		10:45			✓			
18	SB-28 (0-2)		11:00			✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705	Paul Maggella	8/3/23 1720
Paul Maggella	8/3/23		8/3/23 2250
	8/3/23 2250		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

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ALPHA ANALYTICAL

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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 6

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2344909

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs							Sample Specific Comments	Total Bottle
44909-19	SB-28(2-4)	8/3/2023	11:05	S	O.H.	✓									
20	SB-28(4-6)		11:10			✓									
21	SB-28(6-8)		11:15			✓									
22	SB-28(8-10)		11:20			✓									
23	SB-28(10-12)		11:25			✓	✓								
24	SB-28(12-14)		11:30			✓								Run VOCs hold all other analyses	
25	SB-28(14-16)		11:35			✓									
26	SB-35(0-2)		11:40			✓									
27	Duplicate 2		11:45			✓									
28	SB-38(2-4)		11:50			✓									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type													
Preservative													

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705	Paul Mazzella	8/3/23 1705
Paul Mazzella	8/3/23		8/3/23 2000
	8/3/23 2250		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 6

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2344909

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around-Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Sample Specific Comments	Total Bottle
44909-28	SB-38 (2-4) MS/MSD 1	8/3/2023	11:55	S	O.H.	✓			
↓	SB-38 (2-4) MS/MSD 2	↓	12:00	↓	↓	✓	✓		
29	SB-38 (4-6)		12:05			✓			
30	SB-38 (6-8)		12:10			✓			
31	SB-38 (8-10)		12:15			✓	✓	Run VOCs/hold other analyses	
32	SB-38 (10-12)		12:20			✓			
33	SB-38 (12-14)		12:25			✓			
34	SB-38 (14-16)		12:45			✓			
35	SB-39 (0-2)		12:55			✓			
36	SB-39 (2-4)	↓	13:00	↓	↓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705	Paul Mazzella	8/3/23 1720
Paul Mazzella	8/3/23		8/3/23 2252
	8/3/23 2252		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 6

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2344909

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	Total Bottle	Sample Specific Comments
44909-37	SB-39 (4-6)	8/3/2023	13:05	S	O.H.	✓	✓		
38	SB-39 (6-8)		13:10			✓			
39	SB-39 (8-10)		13:15			✓	✓		Run VOCs hold all other analytes
40	SB-39 (10-12)		13:20			✓	✓		
41	SB-39 (12-14)		13:25			✓			
42	SB-39 (14-16)		13:30			✓			
43	SB-41 (0-2)		13:35			✓	✓		
44	SB-41 (2-4)		13:40			✓			
45	SB-41 (4-6)		13:45			✓			
46	SB-41 (6-8)	⇓	13:50	⇓	⇓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type													
Preservative													

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505	Roy Vogel Jr	8/3/23 1505
Paul Maggelos	8/3/23 1705	Paul Maggelos	8/3/23 1705
	8/3/23 2250		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 6

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2344909

Client Information

Client:
Address: SMA
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location:
Project #: SMA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Full Part 375 ✓ | RFAs ✓

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
44909-47	SB-41 (8-10)	8/3/2023	13:55	S	O.H.	Run VOCs hold all other analyses
48	SB-41 (10-12)		14:00			
49	SB-41 (12-14)		14:05			
50	SB-41 (14-16)		14:30			
51	Trip Blank 1		14:35			
52	Trip Blank 2		14:40			
53	Field Blank 1		14:45			
54	Field Blank 2		14:50			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505	Rog Vogel	8/3/23 1505
Rog Vogel	8/3/23 1705	Paul Maggeo	8/3/23 1705
Paul Maggeo	8/3/23		
	8/3/23 2250		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2345232
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	Not Specified
Report Date:	08/31/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2345232-01	SB-42 (0-2)	SOIL	Not Specified	08/04/23 08:45	08/04/23
L2345232-02	DUPLICATE	SOIL	Not Specified	08/04/23 08:50	08/04/23
L2345232-03	SB-42 (2-4)	SOIL	Not Specified	08/04/23 08:55	08/04/23
L2345232-04	SB-42 (4-6)	SOIL	Not Specified	08/04/23 09:10	08/04/23
L2345232-05	SB-42 (6-8)	SOIL	Not Specified	08/04/23 09:15	08/04/23
L2345232-06	SB-42 (8-10)	SOIL	Not Specified	08/04/23 09:20	08/04/23
L2345232-07	SB-42 (10-12)	SOIL	Not Specified	08/04/23 09:25	08/04/23
L2345232-08	SB-42 (12-14)	SOIL	Not Specified	08/04/23 09:30	08/04/23
L2345232-09	SB-42 (14-16)	SOIL	Not Specified	08/04/23 09:35	08/04/23
L2345232-10	SB-40 (0-2)	SOIL	Not Specified	08/04/23 09:40	08/04/23
L2345232-11	SB-40 (2-4)	SOIL	Not Specified	08/04/23 09:45	08/04/23
L2345232-12	SB-40 (4-6)	SOIL	Not Specified	08/04/23 09:50	08/04/23
L2345232-13	SB-40 (6-8)	SOIL	Not Specified	08/04/23 09:55	08/04/23
L2345232-14	SB-40 (8-10)	SOIL	Not Specified	08/04/23 10:00	08/04/23
L2345232-15	SB-40 (10-12)	SOIL	Not Specified	08/04/23 10:05	08/04/23
L2345232-16	SB-40 (12-14)	SOIL	Not Specified	08/04/23 10:10	08/04/23
L2345232-17	SB-40 (14-16)	SOIL	Not Specified	08/04/23 10:15	08/04/23
L2345232-18	SB-35 (0-2)	SOIL	Not Specified	08/04/23 10:20	08/04/23
L2345232-19	SB-35 (2-4)	SOIL	Not Specified	08/04/23 10:25	08/04/23
L2345232-20	SB-35 (4-6)	SOIL	Not Specified	08/04/23 10:30	08/04/23
L2345232-21	SB-35 (6-8)	SOIL	Not Specified	08/04/23 10:35	08/04/23
L2345232-22	SB-35 (8-10)	SOIL	Not Specified	08/04/23 10:40	08/04/23
L2345232-23	SB-35 (10-12)	SOIL	Not Specified	08/04/23 10:45	08/04/23
L2345232-24	SB-35 (12-14)	SOIL	Not Specified	08/04/23 10:50	08/04/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2345232-25	SB-35 (14-16)	SOIL	Not Specified	08/04/23 10:55	08/04/23
L2345232-26	SB-37 (0-2)	SOIL	Not Specified	08/04/23 11:00	08/04/23
L2345232-27	DUPLICATE 2	SOIL	Not Specified	08/04/23 11:15	08/04/23
L2345232-28	SB-37 (2-4)	SOIL	Not Specified	08/04/23 11:20	08/04/23
L2345232-29	SB-37 (4-6)	SOIL	Not Specified	08/04/23 11:25	08/04/23
L2345232-30	SB-37 (6-8)	SOIL	Not Specified	08/04/23 11:30	08/04/23
L2345232-31	SB-37 (8-10)	SOIL	Not Specified	08/04/23 11:35	08/04/23
L2345232-32	SB-37 (10-12)	SOIL	Not Specified	08/04/23 11:40	08/04/23
L2345232-33	SB-37 (12-14)	SOIL	Not Specified	08/04/23 11:45	08/04/23
L2345232-34	SB-37 (14-16)	SOIL	Not Specified	08/04/23 11:50	08/04/23
L2345232-35	SB-36 (0-2)	SOIL	Not Specified	08/04/23 11:55	08/04/23
L2345232-36	SB-36 (2-4)	SOIL	Not Specified	08/04/23 12:00	08/04/23
L2345232-37	SB-36 (4-6)	SOIL	Not Specified	08/04/23 12:05	08/04/23
L2345232-38	SB-36 (6-8)	SOIL	Not Specified	08/04/23 12:10	08/04/23
L2345232-39	SB-36 (8-10)	SOIL	Not Specified	08/04/23 12:15	08/04/23
L2345232-40	SB-36 (10-12)	SOIL	Not Specified	08/04/23 12:20	08/04/23
L2345232-41	SB-36 (12-14)	SOIL	Not Specified	08/04/23 12:25	08/04/23
L2345232-42	SB-36 (14-16)	SOIL	Not Specified	08/04/23 12:30	08/04/23
L2345232-43	TRIP BLANK 1	WATER	Not Specified	08/04/23 00:00	08/04/23
L2345232-44	TRIP BLANK 2	WATER	Not Specified	08/04/23 00:00	08/04/23
L2345232-45	FIELD BLANK 1	WATER	Not Specified	08/04/23 13:30	08/04/23
L2345232-46	FIELD BLANK 2	WATER	Not Specified	08/04/23 14:00	08/04/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

Report Submission

August 31, 2023: This final report includes the results of the following analyses:

L2345232-14 and -15: Semivolatile Organics, PCBs, Pesticides, Herbicides, Total Cyanide, Hexavalent Chromium

L2345232-05, -21, -28, -35, -45, and -46: Perfluorinated Alkyl Acids by EPA 1633

L2345232-06, -07, -08, -09, -14, -15, -22, -39, and -40: Total Metals, Trivalent Chromium

August 25, 2023: This preliminary report includes the results of the following analyses:

L2345232-06 through -09, -22, -39, and -40: Semivolatile Organics, PCBs, Pesticides, Herbicides, Total Cyanide, and Hexavalent Chromium

August 17, 2023: This is a preliminary report.

August 15, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2345232-45 and -46: Sample containers for NY PFAAs via EPA 1633 (Draft) and 1,4 Dioxane via EPA 8270E-SIM were received, but were not listed on the chain of custody. At the client's request, the analyses were performed.

Volatile Organics

L2345232-05: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (64%), possibly due to the matrix effect caused by the high pH of the sample (>10).

L2345232-08: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

L2345232-09: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.
L2345232-09: The internal standard (IS) response for fluorobenzene (33%) and the surrogate recoveries for 1,2-dichloroethane-d4 (240%), 4-bromofluorobenzene (258%) and dibromofluoromethane (264%) were outside the acceptance criteria due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. A high-level analysis was performed, and those results are also reported.

Semivolatile Organics
L2345232-01D through -04D, -07D, -09D, -10D, and -12D: The sample has elevated detection limits due to the dilution required by the sample matrix.
L2345232-14 and -15: The sample was extracted with the method required holding time exceeded.
The WG1812887-4/-5 MS/MSD recoveries, performed on L2345232-03, are below the acceptance criteria for benzidine, hexachlorocyclopentadiene, 4-nitrophenol, 2,4-dinitrophenol, 4,6-dinitro-o-cresol, and benzoic acid (all 0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.
The WG1812887-6/-7 MS/MSD recoveries, performed on L2345232-26, are below the acceptance criteria for 2,4-dinitrophenol, 4,6-dinitro-o-cresol, and benzoic acid (all 0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Pesticides
L2345232-14 and -15: The sample was extracted with the method required holding time exceeded.

Herbicides
L2345232-06: The surrogate recoveries were outside the acceptance criteria for dcaa (13%/17%); however, the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are

Case Narrative (continued)

reported.
L2345232-14 and -15: The sample was extracted with the method required holding time exceeded.
The WG1817694-2 LCS recoveries, associated with L2345232-06 through -09, -22, -39, and -40, were outside the individual acceptance criteria for 2,4-d (0%), 2,4,5-t (0%), and 2,4,5-tp (silvex) (0%); however, the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are reported.
The surrogate recoveries for the WG1817694-2 LCS, associated with L2345232-06 through -09, -22, -39, and -40, were below the acceptance criteria for dcaa (0%/0%); however, the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are reported.

Total Metals
L2345232-01 through -15, -18 through -22, -26 through -30, -35 through -40: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
L2345232-45 and -46: The Field Blank has a result for barium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.
The WG1812778-3/-4 MS/MSD recoveries for aluminum (660%/422%), calcium (23%/3700%), iron (523%/0%), lead (446%/0%), and magnesium (0%/1980%), performed on L2345232-03, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1812778-3/-4 MS/MSD recoveries, performed on L2345232-03, are outside the acceptance criteria for barium (0%/0%), chromium (MS 254%), potassium (MS 162%), and zinc (MSD 25%). A post digestion spike was performed and was within acceptance criteria.
The WG1812778-3/-4 MS/MSD RPDs for barium (22%), calcium (60%), chromium (56%), lead (83%), magnesium (71%), potassium (21%), and zinc (56%), performed on L2345232-03, are above the acceptance criteria.
The WG1812778-7/-8 MS/MSD recoveries for aluminum (268%/596%), calcium (1540%/372%), iron (0%/0%), lead (259%/0%), and manganese (0%/46%), performed on L2345232-26, do not apply because the sample

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

Case Narrative (continued)

concentrations are greater than four times the spike amounts added.
The WG1812778-7/-8 MS/MSD recoveries, performed on L2345232-26, are outside the acceptance criteria for barium (MS 142%) and zinc (317%/17%). A post digestion spike was performed and was within acceptance criteria.
The WG1812778-7/-8 MS/MSD recoveries, performed on L2345232-26, are outside the acceptance criteria for magnesium (624%/300%). A post digestion spike was performed and yielded an unacceptable recovery of 74%. The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.
The WG1812778-7/-8 MS/MSD RPDs for barium (32%), calcium (74%), lead (60%), magnesium (40%), and zinc (56%), performed on L2345232-26, are above the acceptance criteria.

Cyanide, Total
L2345232-06 through -09, -14, -15, -22, -39, and -40: The sample was analyzed with the method required holding time exceeded.
The WG1813570-2 LCS recovery for cyanide, total (79%), associated with L2345232-01 through -04, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1813572-2/-3 LCS/LCSD recoveries for cyanide, total (69%/74%), associated with L2345232-05, -10 through -13, -18 through -21, and -26, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1813573-2/-3 LCS/LCSD recoveries for cyanide, total (69%/74%), associated with L2345232-27 through -30, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.
The WG1817832-3 LCSD recovery for cyanide, total (67%), associated with L2345232-06 through -09, -22, -39, and -40, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232
Project Number: Not Specified **Report Date:** 08/31/23

Case Narrative (continued)

The WG1813483-2 LCS recovery for chromium, hexavalent (77%), associated with L2345232-01 and -02, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1818266-2 LCS recovery for chromium, hexavalent (77%), associated with L2345232-06, -07, -09, -22, -39, and -40, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1822080-2 LCS recovery for chromium, hexavalent (132%), associated with L2345232-14 and -15, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 08/31/23

ORGANICS

VOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:15
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01 Date Collected: 08/04/23 08:45

Client ID: SB-42 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.14	J	ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	58		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	5.2	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01 Date Collected: 08/04/23 08:45

Client ID: SB-42 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	87		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/04/23 08:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:36
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.9	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.77	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.77	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.77	0.10	1
Dibromochloromethane	ND		ug/kg	0.77	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.77	0.21	1
Tetrachloroethene	ND		ug/kg	0.39	0.15	1
Chlorobenzene	ND		ug/kg	0.39	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.39	0.13	1
Bromodichloromethane	ND		ug/kg	0.39	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.39	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.39	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.39	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.39	0.13	1
Benzene	ND		ug/kg	0.39	0.13	1
Toluene	0.82		ug/kg	0.77	0.42	1
Ethylbenzene	ND		ug/kg	0.77	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.5	0.45	1
Vinyl chloride	ND		ug/kg	0.77	0.26	1
Chloroethane	ND		ug/kg	1.5	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.10	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 Date Collected: 08/04/23 08:50

Client ID: DUPLICATE Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.12	J	ug/kg	0.39	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.16	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.77	0.22	1
Xylenes, Total	ND		ug/kg	0.77	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.77	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
Styrene	ND		ug/kg	0.77	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.71	1
Acetone	100		ug/kg	7.7	3.7	1
Carbon disulfide	ND		ug/kg	7.7	3.5	1
2-Butanone	20		ug/kg	7.7	1.7	1
Vinyl acetate	ND		ug/kg	7.7	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.7	0.99	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.10	1
2-Hexanone	ND		ug/kg	7.7	0.91	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.77	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.39	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	ND		ug/kg	0.77	0.13	1
sec-Butylbenzene	ND		ug/kg	0.77	0.11	1
tert-Butylbenzene	ND		ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.15	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.77	1
Hexachlorobutadiene	ND		ug/kg	3.1	0.13	1
Isopropylbenzene	ND		ug/kg	0.77	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.77	0.08	1
Naphthalene	ND		ug/kg	3.1	0.50	1
Acrylonitrile	ND		ug/kg	3.1	0.89	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 Date Collected: 08/04/23 08:50

Client ID: DUPLICATE Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.77	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.5	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.5	0.26	1
1,4-Dioxane	ND		ug/kg	62	27.	1
p-Diethylbenzene	ND		ug/kg	1.5	0.14	1
p-Ethyltoluene	ND		ug/kg	1.5	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.5	0.15	1
Ethyl ether	ND		ug/kg	1.5	0.26	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.9	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	123		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03
Client ID: SB-42 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:57
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 Date Collected: 08/04/23 08:55

Client ID: SB-42 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	90		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	17		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 Date Collected: 08/04/23 08:55

Client ID: SB-42 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	124		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04
Client ID: SB-42 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:17
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04 Date Collected: 08/04/23 09:10

Client ID: SB-42 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.0	J	ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04 Date Collected: 08/04/23 09:10

Client ID: SB-42 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	103		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:38
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	0.78		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	0.19	J	ug/kg	2.0	0.19	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	0.19	J	ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	130		ug/kg	14	6.5	1
Carbon disulfide	20		ug/kg	14	6.2	1
2-Butanone	12	J	ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	**64**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:59
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.44	J	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	0.70	J	ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06 Date Collected: 08/04/23 09:20

Client ID: SB-42 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06 Date Collected: 08/04/23 09:20

Client ID: SB-42 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07
Client ID: SB-42 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:20
Analyst: MKS
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	0.21	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 Date Collected: 08/04/23 09:25

Client ID: SB-42 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	0.75	J	ug/kg	2.3	0.64	1
o-Xylene	0.33	J	ug/kg	1.1	0.33	1
Xylenes, Total	1.1	J	ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 Date Collected: 08/04/23 09:25

Client ID: SB-42 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08
Client ID: SB-42 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/23 21:47
Analyst: LAC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 Date Collected: 08/04/23 09:30

Client ID: SB-42 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.2	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 Date Collected: 08/04/23 09:30

Client ID: SB-42 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	79		70-130
Dibromofluoromethane	**137**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:01
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.8	1
Chloroform	ND		ug/kg	81	7.5	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.7	1
Dibromochloromethane	ND		ug/kg	54	7.5	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	24	J	ug/kg	27	10.	1
Chlorobenzene	ND		ug/kg	27	6.8	1
Trichlorofluoromethane	ND		ug/kg	220	37.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.0	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.5	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.5	1
1,1-Dichloropropene	ND		ug/kg	27	8.6	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	8.9	1
Benzene	ND		ug/kg	27	8.9	1
Toluene	ND		ug/kg	54	29.	1
Ethylbenzene	27	J	ug/kg	54	7.6	1
Chloromethane	ND		ug/kg	220	50.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	81	7.4	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 Date Collected: 08/04/23 09:35

Client ID: SB-42 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	27	7.4	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.8	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,4-Dichlorobenzene	14	J	ug/kg	110	9.2	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	54	16.	1
Xylenes, Total	ND		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.4	1
1,2-Dichloroethene, Total	ND		ug/kg	54	7.4	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	54	10.	1
Dichlorodifluoromethane	ND		ug/kg	540	49.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	240	1
2-Butanone	ND		ug/kg	540	120	1
Vinyl acetate	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	69.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.8	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.0	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.1	1
Bromobenzene	ND		ug/kg	110	7.8	1
n-Butylbenzene	360		ug/kg	54	9.0	1
sec-Butylbenzene	290		ug/kg	54	7.9	1
tert-Butylbenzene	23	J	ug/kg	110	6.4	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Hexachlorobutadiene	ND		ug/kg	220	9.1	1
Isopropylbenzene	46	J	ug/kg	54	5.9	1
p-Isopropyltoluene	350		ug/kg	54	5.9	1
Naphthalene	1100		ug/kg	220	35.	1
Acrylonitrile	ND		ug/kg	220	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 Date Collected: 08/04/23 09:35

Client ID: SB-42 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	130		ug/kg	54	9.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	220		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4300	1900	1
p-Diethylbenzene	360		ug/kg	110	9.5	1
p-Ethyltoluene	38	J	ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	1200		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	76.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/11/23 11:11
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	6.8		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	18		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 Date Collected: 08/04/23 09:35

Client ID: SB-42 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	5.4		ug/kg	1.9	0.53	1
o-Xylene	6.0		ug/kg	0.95	0.28	1
Xylenes, Total	11		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	150		ug/kg	9.5	4.6	1
Carbon disulfide	4.4	J	ug/kg	9.5	4.3	1
2-Butanone	11		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	110		ug/kg	0.95	0.16	1
sec-Butylbenzene	110		ug/kg	0.95	0.14	1
tert-Butylbenzene	8.8		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	26		ug/kg	0.95	0.10	1
p-Isopropyltoluene	120		ug/kg	0.95	0.10	1
Naphthalene	98		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 Date Collected: 08/04/23 09:35

Client ID: SB-42 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	66		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	1.3	J	ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	210		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	98		ug/kg	1.9	0.17	1
p-Ethyltoluene	40		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	160		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**240**	Q	70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	**258**	Q	70-130
Dibromofluoromethane	**264**	Q	70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10
Client ID: SB-40 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:40
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	0.21	J	ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10 Date Collected: 08/04/23 09:40

Client ID: SB-40 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10 Date Collected: 08/04/23 09:40

Client ID: SB-40 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11
Client ID: SB-40 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 09:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:48
Analyst: MKS
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	0.69		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11 Date Collected: 08/04/23 09:45

Client ID: SB-40 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11 Date Collected: 08/04/23 09:45

Client ID: SB-40 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12
Client ID: SB-40 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:13
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.52	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12 Date Collected: 08/04/23 09:50

Client ID: SB-40 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.88	1
Acetone	ND		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.1	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12 Date Collected: 08/04/23 09:50

Client ID: SB-40 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13
Client ID: SB-40 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:38
Analyst: MKS
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	1.8		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13 Date Collected: 08/04/23 09:55

Client ID: SB-40 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13 Date Collected: 08/04/23 09:55

Client ID: SB-40 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:04
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14 Date Collected: 08/04/23 10:00

Client ID: SB-40 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.4	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.0	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.15	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14 Date Collected: 08/04/23 10:00

Client ID: SB-40 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:30
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	2.0		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15 Date Collected: 08/04/23 10:05

Client ID: SB-40 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15 Date Collected: 08/04/23 10:05

Client ID: SB-40 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-16
Client ID: SB-40 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 10:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:21
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.20	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-16 Date Collected: 08/04/23 10:10

Client ID: SB-40 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-16 Date Collected: 08/04/23 10:10

Client ID: SB-40 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-17
Client ID: SB-40 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 10:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:47
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-17 Date Collected: 08/04/23 10:15

Client ID: SB-40 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-17 Date Collected: 08/04/23 10:15

Client ID: SB-40 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 17:15
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18 Date Collected: 08/04/23 10:20

Client ID: SB-35 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18 Date Collected: 08/04/23 10:20

Client ID: SB-35 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19
Client ID: SB-35 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 10:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 17:41
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19 Date Collected: 08/04/23 10:25

Client ID: SB-35 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.27	1
Xylenes, Total	ND		ug/kg	0.91	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.84	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19 Date Collected: 08/04/23 10:25

Client ID: SB-35 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:22
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	0.44	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20 Date Collected: 08/04/23 10:30

Client ID: SB-35 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20 Date Collected: 08/04/23 10:30

Client ID: SB-35 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	33.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:48
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.32	J	ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	42		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:14
Analyst: MKS
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	0.14	J	ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22 Date Collected: 08/04/23 10:40

Client ID: SB-35 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	0.14	J	ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22 Date Collected: 08/04/23 10:40

Client ID: SB-35 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-23
Client ID: SB-35 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 10:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:40
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Benzene	ND		ug/kg	0.47	0.15	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-23 Date Collected: 08/04/23 10:45

Client ID: SB-35 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-23 Date Collected: 08/04/23 10:45

Client ID: SB-35 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	74	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-24
Client ID: SB-35 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 10:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:06
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-24 Date Collected: 08/04/23 10:50

Client ID: SB-35 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.16	J	ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-24 Date Collected: 08/04/23 10:50

Client ID: SB-35 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	114		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-25
Client ID: SB-35 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 10:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 22:30
Analyst: MKS
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-25 Date Collected: 08/04/23 10:55

Client ID: SB-35 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.19	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-25 Date Collected: 08/04/23 10:55

Client ID: SB-35 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.19	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	125		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26
Client ID: SB-37 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:31
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/04/23 11:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 22:57
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27 Date Collected: 08/04/23 11:15

Client ID: DUPLICATE 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27 Date Collected: 08/04/23 11:15

Client ID: DUPLICATE 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	130		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:58
Analyst: MKS
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29
Client ID: SB-37 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 11:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/11/23 09:46
Analyst: MKS
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29 Date Collected: 08/04/23 11:25

Client ID: SB-37 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29 Date Collected: 08/04/23 11:25

Client ID: SB-37 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	0.43	J	ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	0.34	J	ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	0.36	J	ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30
Client ID: SB-37 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 11:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 17:24
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30 Date Collected: 08/04/23 11:30

Client ID: SB-37 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30 Date Collected: 08/04/23 11:30

Client ID: SB-37 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	112		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-31
Client ID: SB-37 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 11:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 23:24
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-31 Date Collected: 08/04/23 11:35

Client ID: SB-37 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-31 Date Collected: 08/04/23 11:35

Client ID: SB-37 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	128		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-32
Client ID: SB-37 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 11:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 17:50
Analyst: MKS
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-32 Date Collected: 08/04/23 11:40

Client ID: SB-37 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-32 Date Collected: 08/04/23 11:40

Client ID: SB-37 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-33
Client ID: SB-37 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 11:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 18:16
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-33 Date Collected: 08/04/23 11:45

Client ID: SB-37 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.83	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-33 Date Collected: 08/04/23 11:45

Client ID: SB-37 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-34
Client ID: SB-37 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 11:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 18:42
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-34 Date Collected: 08/04/23 11:50

Client ID: SB-37 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.27	1
Xylenes, Total	ND		ug/kg	0.91	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.84	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-34 Date Collected: 08/04/23 11:50

Client ID: SB-37 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 19:08
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55

Client ID: SB-36 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55

Client ID: SB-36 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	112		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36
Client ID: SB-36 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 12:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 19:34
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36 Date Collected: 08/04/23 12:00

Client ID: SB-36 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.81	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36 Date Collected: 08/04/23 12:00

Client ID: SB-36 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37
Client ID: SB-36 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 12:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 20:00
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37 Date Collected: 08/04/23 12:05

Client ID: SB-36 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37 Date Collected: 08/04/23 12:05

Client ID: SB-36 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	33.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	113		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:48
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	0.15	J	ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38 Date Collected: 08/04/23 12:10

Client ID: SB-36 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.15	J	ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38 Date Collected: 08/04/23 12:10

Client ID: SB-36 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	100		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39
Client ID: SB-36 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 14:27
Analyst: LAC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 Date Collected: 08/04/23 12:15

Client ID: SB-36 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 Date Collected: 08/04/23 12:15

Client ID: SB-36 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40
Client ID: SB-36 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:06
Analyst: LAC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 Date Collected: 08/04/23 12:20

Client ID: SB-36 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.81	1
Acetone	ND		ug/kg	8.8	4.3	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.58	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 Date Collected: 08/04/23 12:20

Client ID: SB-36 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-41
Client ID: SB-36 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:45
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.84	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.84	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.84	0.10	1
Dibromochloromethane	ND		ug/kg	0.84	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.84	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.84	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.84	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.84	0.46	1
Ethylbenzene	ND		ug/kg	0.84	0.12	1
Chloromethane	ND		ug/kg	3.4	0.78	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.84	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.84	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-41 Date Collected: 08/04/23 12:25

Client ID: SB-36 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.84	0.24	1
Xylenes, Total	ND		ug/kg	0.84	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.84	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.84	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.84	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.4	0.77	1
Acetone	ND		ug/kg	8.4	4.0	1
Carbon disulfide	ND		ug/kg	8.4	3.8	1
2-Butanone	ND		ug/kg	8.4	1.9	1
Vinyl acetate	ND		ug/kg	8.4	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.4	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.4	0.99	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.84	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.84	0.14	1
sec-Butylbenzene	ND		ug/kg	0.84	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.84	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.84	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.84	0.09	1
Naphthalene	ND		ug/kg	3.4	0.54	1
Acrylonitrile	ND		ug/kg	3.4	0.96	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-41 Date Collected: 08/04/23 12:25

Client ID: SB-36 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.84	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	67	29.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	100		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-42
Client ID: SB-36 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:24
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.86	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.86	0.11	1
Dibromochloromethane	ND		ug/kg	0.86	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.86	0.47	1
Ethylbenzene	ND		ug/kg	0.86	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.86	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-42 Date Collected: 08/04/23 12:30

Client ID: SB-36 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.86	0.25	1
Xylenes, Total	ND		ug/kg	0.86	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.86	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.86	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.79	1
Acetone	ND		ug/kg	8.6	4.2	1
Carbon disulfide	ND		ug/kg	8.6	3.9	1
2-Butanone	ND		ug/kg	8.6	1.9	1
Vinyl acetate	ND		ug/kg	8.6	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.6	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.86	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.86	0.14	1
sec-Butylbenzene	ND		ug/kg	0.86	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.86	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.86	0.09	1
Naphthalene	ND		ug/kg	3.4	0.56	1
Acrylonitrile	ND		ug/kg	3.4	0.99	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-42 Date Collected: 08/04/23 12:30

Client ID: SB-36 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.86	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	69	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-43
Client ID: TRIP BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 00:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-43 Date Collected: 08/04/23 00:00

Client ID: TRIP BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-43 Date Collected: 08/04/23 00:00

Client ID: TRIP BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	110		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-44
Client ID: TRIP BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 00:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/10/23 15:45
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-44 Date Collected: 08/04/23 00:00

Client ID: TRIP BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-44 Date Collected: 08/04/23 00:00

Client ID: TRIP BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:10
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	109		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/10/23 16:35
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	111		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 43-46 Batch: WG1814318-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 43-46 Batch: WG1814318-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 43-46 Batch: WG1814318-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	106		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 09 Batch: WG1814402-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 09 Batch: WG1814402-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 09 Batch: WG1814402-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	125		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07,10 Batch: WG1814784-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07,10 Batch: WG1814784-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07,10 Batch: WG1814784-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	125		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 12:12
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 12:12
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 12:12
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	0.80	J	ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.47	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.36	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:52
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11-19 Batch: WG1814790-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.70	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:52
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11-19 Batch: WG1814790-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 08:52
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11-19 Batch: WG1814790-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 20:40
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 25,27,31 Batch: WG1814794-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 20:40
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 25,27,31 Batch: WG1814794-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 20:40
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 25,27,31 Batch: WG1814794-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	121		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:09
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 38-42 Batch: WG1814797-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:09
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 38-42 Batch: WG1814797-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/10/23 13:09
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 38-42 Batch: WG1814797-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	96		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/11/23 08:54
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 29 Batch: WG1814865-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/11/23 08:54
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 29 Batch: WG1814865-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/11/23 08:54
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 29 Batch: WG1814865-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	96		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/11/23 10:48
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1814890-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/11/23 10:48
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1814890-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/11/23 10:48
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1814890-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/15/23 15:26
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1816631-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.7	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/15/23 15:26
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1816631-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/15/23 15:26
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1816631-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	119		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 43-46 Batch: WG1814318-3 WG1814318-4								
Methylene chloride	100		110		70-130	10		20
1,1-Dichloroethane	97		98		70-130	1		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	100		98		63-130	2		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	95		94		62-150	1		20
1,2-Dichloroethane	87		89		70-130	2		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	100		99		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	98		94		54-136	4		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	120		120		64-130	0		20
Bromomethane	64		64		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 43-46 Batch: WG1814318-3 WG1814318-4								
Vinyl chloride	94		96		55-140	2		20
Chloroethane	94		93		55-138	1		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	100		98		70-130	2		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	96		94		64-130	2		20
Acrylonitrile	120		130		70-130	8		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	140		**150**	Q	58-148	7		20
Carbon disulfide	120		120		51-130	0		20
2-Butanone	120		130		63-138	8		20
Vinyl acetate	**170**	Q	**180**	Q	70-130	6		20
4-Methyl-2-pentanone	96		99		59-130	3		20
2-Hexanone	110		120		57-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 43-46 Batch: WG1814318-3 WG1814318-4								
Bromochloromethane	110		120		70-130	9		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	110		110		64-130	0		20
Bromobenzene	100		96		70-130	4		20
n-Butylbenzene	97		94		53-136	3		20
sec-Butylbenzene	96		93		70-130	3		20
tert-Butylbenzene	94		91		70-130	3		20
o-Chlorotoluene	96		93		70-130	3		20
p-Chlorotoluene	96		90		70-130	6		20
1,2-Dibromo-3-chloropropane	100		98		41-144	2		20
Hexachlorobutadiene	100		96		63-130	4		20
Isopropylbenzene	94		90		70-130	4		20
p-Isopropyltoluene	93		92		70-130	1		20
Naphthalene	83		86		70-130	4		20
n-Propylbenzene	98		94		69-130	4		20
1,2,3-Trichlorobenzene	92		94		70-130	2		20
1,2,4-Trichlorobenzene	95		94		70-130	1		20
1,3,5-Trimethylbenzene	95		92		64-130	3		20
1,2,4-Trimethylbenzene	96		92		70-130	4		20
1,4-Dioxane	148		154		56-162	4		20
p-Diethylbenzene	92		90		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 43-46 Batch: WG1814318-3 WG1814318-4								
p-Ethyltoluene	96		93		70-130	3		20
1,2,4,5-Tetramethylbenzene	85		85		70-130	0		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	93		91		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		87		70-130
Toluene-d8	105		103		70-130
4-Bromofluorobenzene	86		83		70-130
Dibromofluoromethane	100		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG1814402-3 WG1814402-4								
Methylene chloride	100		92		70-130	8		30
1,1-Dichloroethane	98		98		70-130	0		30
Chloroform	100		102		70-130	2		30
Carbon tetrachloride	100		94		70-130	6		30
1,2-Dichloropropane	92		95		70-130	3		30
Dibromochloromethane	96		98		70-130	2		30
1,1,2-Trichloroethane	100		102		70-130	2		30
Tetrachloroethene	95		85		70-130	11		30
Chlorobenzene	92		89		70-130	3		30
Trichlorofluoromethane	96		90		70-139	6		30
1,2-Dichloroethane	114		100		70-130	13		30
1,1,1-Trichloroethane	105		101		70-130	4		30
Bromodichloromethane	93		97		70-130	4		30
trans-1,3-Dichloropropene	95		99		70-130	4		30
cis-1,3-Dichloropropene	95		100		70-130	5		30
1,1-Dichloropropene	114		110		70-130	4		30
Bromoform	84		87		70-130	4		30
1,1,2,2-Tetrachloroethane	87		92		70-130	6		30
Benzene	112		114		70-130	2		30
Toluene	92		87		70-130	6		30
Ethylbenzene	92		87		70-130	6		30
Chloromethane	91		87		52-130	4		30
Bromomethane	87		93		57-147	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG1814402-3 WG1814402-4								
Vinyl chloride	95		87		67-130	9		30
Chloroethane	93		92		50-151	1		30
1,1-Dichloroethene	92		90		65-135	2		30
trans-1,2-Dichloroethene	98		92		70-130	6		30
Trichloroethene	95		95		70-130	0		30
1,2-Dichlorobenzene	89		90		70-130	1		30
1,3-Dichlorobenzene	93		90		70-130	3		30
1,4-Dichlorobenzene	92		89		70-130	3		30
Methyl tert butyl ether	97		105		66-130	8		30
p/m-Xylene	98		92		70-130	6		30
o-Xylene	96		93		70-130	3		30
cis-1,2-Dichloroethene	95		94		70-130	1		30
Dibromomethane	91		100		70-130	9		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	90		82		30-146	9		30
Acetone	83		98		54-140	17		30
Carbon disulfide	93		88		59-130	6		30
2-Butanone	89		109		70-130	20		30
Vinyl acetate	93		95		70-130	2		30
4-Methyl-2-pentanone	80		85		70-130	6		30
1,2,3-Trichloropropane	86		92		68-130	7		30
2-Hexanone	76		82		70-130	8		30
Bromochloromethane	99		108		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG1814402-3 WG1814402-4								
2,2-Dichloropropane	96		93		70-130	3		30
1,2-Dibromoethane	95		101		70-130	6		30
1,3-Dichloropropane	94		99		69-130	5		30
1,1,1,2-Tetrachloroethane	99		98		70-130	1		30
Bromobenzene	88		89		70-130	1		30
n-Butylbenzene	98		90		70-130	9		30
sec-Butylbenzene	96		87		70-130	10		30
tert-Butylbenzene	92		84		70-130	9		30
o-Chlorotoluene	114		109		70-130	4		30
p-Chlorotoluene	95		90		70-130	5		30
1,2-Dibromo-3-chloropropane	82		92		68-130	11		30
Hexachlorobutadiene	86		81		67-130	6		30
Isopropylbenzene	91		84		70-130	8		30
p-Isopropyltoluene	95		88		70-130	8		30
Naphthalene	75		80		70-130	6		30
Acrylonitrile	89		104		70-130	16		30
n-Propylbenzene	92		86		70-130	7		30
1,2,3-Trichlorobenzene	88		89		70-130	1		30
1,2,4-Trichlorobenzene	87		86		70-130	1		30
1,3,5-Trimethylbenzene	97		91		70-130	6		30
1,2,4-Trimethylbenzene	96		92		70-130	4		30
1,4-Dioxane	84		94		65-136	11		30
p-Diethylbenzene	96		86		70-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG1814402-3 WG1814402-4								
p-Ethyltoluene	95		88		70-130	8		30
1,2,4,5-Tetramethylbenzene	84		79		70-130	6		30
Ethyl ether	96		102		67-130	6		30
trans-1,4-Dichloro-2-butene	95		96		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		104		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	115		122		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 Batch: WG1814784-3 WG1814784-4								
Methylene chloride	100		92		70-130	8		30
1,1-Dichloroethane	98		98		70-130	0		30
Chloroform	100		102		70-130	2		30
Carbon tetrachloride	100		94		70-130	6		30
1,2-Dichloropropane	92		95		70-130	3		30
Dibromochloromethane	96		98		70-130	2		30
1,1,2-Trichloroethane	100		102		70-130	2		30
Tetrachloroethene	95		85		70-130	11		30
Chlorobenzene	92		89		70-130	3		30
Trichlorofluoromethane	96		90		70-139	6		30
1,2-Dichloroethane	114		100		70-130	13		30
1,1,1-Trichloroethane	105		101		70-130	4		30
Bromodichloromethane	93		97		70-130	4		30
trans-1,3-Dichloropropene	95		99		70-130	4		30
cis-1,3-Dichloropropene	95		100		70-130	5		30
1,1-Dichloropropene	114		110		70-130	4		30
Bromoform	84		87		70-130	4		30
1,1,2,2-Tetrachloroethane	87		92		70-130	6		30
Benzene	112		114		70-130	2		30
Toluene	92		87		70-130	6		30
Ethylbenzene	92		87		70-130	6		30
Chloromethane	91		87		52-130	4		30
Bromomethane	87		93		57-147	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 Batch: WG1814784-3 WG1814784-4								
Vinyl chloride	95		87		67-130	9		30
Chloroethane	93		92		50-151	1		30
1,1-Dichloroethene	92		90		65-135	2		30
trans-1,2-Dichloroethene	98		92		70-130	6		30
Trichloroethene	95		95		70-130	0		30
1,2-Dichlorobenzene	89		90		70-130	1		30
1,3-Dichlorobenzene	93		90		70-130	3		30
1,4-Dichlorobenzene	92		89		70-130	3		30
Methyl tert butyl ether	97		105		66-130	8		30
p/m-Xylene	98		92		70-130	6		30
o-Xylene	96		93		70-130	3		30
cis-1,2-Dichloroethene	95		94		70-130	1		30
Dibromomethane	91		100		70-130	9		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	90		82		30-146	9		30
Acetone	83		98		54-140	17		30
Carbon disulfide	93		88		59-130	6		30
2-Butanone	89		109		70-130	20		30
Vinyl acetate	93		95		70-130	2		30
4-Methyl-2-pentanone	80		85		70-130	6		30
1,2,3-Trichloropropane	86		92		68-130	7		30
2-Hexanone	76		82		70-130	8		30
Bromochloromethane	99		108		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 Batch: WG1814784-3 WG1814784-4								
2,2-Dichloropropane	96		93		70-130	3		30
1,2-Dibromoethane	95		101		70-130	6		30
1,3-Dichloropropane	94		99		69-130	5		30
1,1,1,2-Tetrachloroethane	99		98		70-130	1		30
Bromobenzene	88		89		70-130	1		30
n-Butylbenzene	98		90		70-130	9		30
sec-Butylbenzene	96		87		70-130	10		30
tert-Butylbenzene	92		84		70-130	9		30
o-Chlorotoluene	114		109		70-130	4		30
p-Chlorotoluene	95		90		70-130	5		30
1,2-Dibromo-3-chloropropane	82		92		68-130	11		30
Hexachlorobutadiene	86		81		67-130	6		30
Isopropylbenzene	91		84		70-130	8		30
p-Isopropyltoluene	95		88		70-130	8		30
Naphthalene	75		80		70-130	6		30
Acrylonitrile	89		104		70-130	16		30
n-Propylbenzene	92		86		70-130	7		30
1,2,3-Trichlorobenzene	88		89		70-130	1		30
1,2,4-Trichlorobenzene	87		86		70-130	1		30
1,3,5-Trimethylbenzene	97		91		70-130	6		30
1,2,4-Trimethylbenzene	96		92		70-130	4		30
1,4-Dioxane	84		94		65-136	11		30
p-Diethylbenzene	96		86		70-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 Batch: WG1814784-3 WG1814784-4								
p-Ethyltoluene	95		88		70-130	8		30
1,2,4,5-Tetramethylbenzene	84		79		70-130	6		30
Ethyl ether	96		102		67-130	6		30
trans-1,4-Dichloro-2-butene	95		96		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		104		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	115		122		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-3 WG1814788-4								
Methylene chloride	95		95		70-130	0		30
1,1-Dichloroethane	123		121		70-130	2		30
Chloroform	100		99		70-130	1		30
Carbon tetrachloride	96		95		70-130	1		30
1,2-Dichloropropane	119		118		70-130	1		30
Dibromochloromethane	85		87		70-130	2		30
1,1,2-Trichloroethane	85		87		70-130	2		30
Tetrachloroethene	88		86		70-130	2		30
Chlorobenzene	87		87		70-130	0		30
Trichlorofluoromethane	90		88		70-139	2		30
1,2-Dichloroethane	120		122		70-130	2		30
1,1,1-Trichloroethane	105		103		70-130	2		30
Bromodichloromethane	98		98		70-130	0		30
trans-1,3-Dichloropropene	88		89		70-130	1		30
cis-1,3-Dichloropropene	100		100		70-130	0		30
1,1-Dichloropropene	105		103		70-130	2		30
Bromoform	77		79		70-130	3		30
1,1,2,2-Tetrachloroethane	78		80		70-130	3		30
Benzene	99		97		70-130	2		30
Toluene	88		87		70-130	1		30
Ethylbenzene	91		90		70-130	1		30
Chloromethane	**135**	Q	**131**	Q	52-130	3		30
Bromomethane	112		109		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-3 WG1814788-4								
Vinyl chloride	118		115		67-130	3		30
Chloroethane	120		118		50-151	2		30
1,1-Dichloroethene	97		95		65-135	2		30
trans-1,2-Dichloroethene	99		97		70-130	2		30
Trichloroethene	102		100		70-130	2		30
1,2-Dichlorobenzene	84		84		70-130	0		30
1,3-Dichlorobenzene	85		84		70-130	1		30
1,4-Dichlorobenzene	82		82		70-130	0		30
Methyl tert butyl ether	115		118		66-130	3		30
p/m-Xylene	89		88		70-130	1		30
o-Xylene	89		88		70-130	1		30
cis-1,2-Dichloroethene	100		99		70-130	1		30
Dibromomethane	94		96		70-130	2		30
Styrene	91		92		70-130	1		30
Dichlorodifluoromethane	86		83		30-146	4		30
Acetone	106		112		54-140	6		30
Carbon disulfide	93		91		59-130	2		30
2-Butanone	108		113		70-130	5		30
Vinyl acetate	86		92		70-130	7		30
4-Methyl-2-pentanone	110		116		70-130	5		30
1,2,3-Trichloropropane	80		84		68-130	5		30
2-Hexanone	98		102		70-130	4		30
Bromochloromethane	97		98		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-3 WG1814788-4								
2,2-Dichloropropane	102		98		70-130	4		30
1,2-Dibromoethane	87		89		70-130	2		30
1,3-Dichloropropane	87		88		69-130	1		30
1,1,1,2-Tetrachloroethane	90		90		70-130	0		30
Bromobenzene	83		82		70-130	1		30
n-Butylbenzene	82		79		70-130	4		30
sec-Butylbenzene	85		83		70-130	2		30
tert-Butylbenzene	86		85		70-130	1		30
o-Chlorotoluene	85		84		70-130	1		30
p-Chlorotoluene	83		82		70-130	1		30
1,2-Dibromo-3-chloropropane	76		82		68-130	8		30
Hexachlorobutadiene	78		76		67-130	3		30
Isopropylbenzene	86		84		70-130	2		30
p-Isopropyltoluene	84		84		70-130	0		30
Naphthalene	81		84		70-130	4		30
Acrylonitrile	114		116		70-130	2		30
n-Propylbenzene	87		85		70-130	2		30
1,2,3-Trichlorobenzene	80		83		70-130	4		30
1,2,4-Trichlorobenzene	80		81		70-130	1		30
1,3,5-Trimethylbenzene	83		82		70-130	1		30
1,2,4-Trimethylbenzene	82		82		70-130	0		30
1,4-Dioxane	106		111		65-136	5		30
p-Diethylbenzene	82		81		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 Batch: WG1814788-3 WG1814788-4								
p-Ethyltoluene	84		82		70-130	2		30
1,2,4,5-Tetramethylbenzene	84		84		70-130	0		30
Ethyl ether	110		114		67-130	4		30
trans-1,4-Dichloro-2-butene	112		119		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		116		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	103		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-19 Batch: WG1814790-3 WG1814790-4								
Methylene chloride	89		89		70-130	0		30
1,1-Dichloroethane	100		98		70-130	2		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	94		91		70-130	3		30
1,2-Dichloropropane	99		99		70-130	0		30
Dibromochloromethane	91		92		70-130	1		30
1,1,2-Trichloroethane	92		92		70-130	0		30
Tetrachloroethene	90		87		70-130	3		30
Chlorobenzene	91		90		70-130	1		30
Trichlorofluoromethane	97		92		70-139	5		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	102		98		70-130	4		30
Bromodichloromethane	99		99		70-130	0		30
trans-1,3-Dichloropropene	95		95		70-130	0		30
cis-1,3-Dichloropropene	100		99		70-130	1		30
1,1-Dichloropropene	102		99		70-130	3		30
Bromoform	78		80		70-130	3		30
1,1,2,2-Tetrachloroethane	90		94		70-130	4		30
Benzene	95		93		70-130	2		30
Toluene	89		88		70-130	1		30
Ethylbenzene	90		88		70-130	2		30
Chloromethane	98		95		52-130	3		30
Bromomethane	123		121		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-19 Batch: WG1814790-3 WG1814790-4								
Vinyl chloride	98		93		67-130	5		30
Chloroethane	94		92		50-151	2		30
1,1-Dichloroethene	93		89		65-135	4		30
trans-1,2-Dichloroethene	91		90		70-130	1		30
Trichloroethene	100		94		70-130	6		30
1,2-Dichlorobenzene	86		88		70-130	2		30
1,3-Dichlorobenzene	88		88		70-130	0		30
1,4-Dichlorobenzene	87		88		70-130	1		30
Methyl tert butyl ether	92		92		66-130	0		30
p/m-Xylene	89		88		70-130	1		30
o-Xylene	91		90		70-130	1		30
cis-1,2-Dichloroethene	95		93		70-130	2		30
Dibromomethane	101		99		70-130	2		30
Styrene	88		87		70-130	1		30
Dichlorodifluoromethane	81		76		30-146	6		30
Acetone	90		89		54-140	1		30
Carbon disulfide	85		82		59-130	4		30
2-Butanone	90		88		70-130	2		30
Vinyl acetate	96		102		70-130	6		30
4-Methyl-2-pentanone	87		87		70-130	0		30
1,2,3-Trichloropropane	91		90		68-130	1		30
2-Hexanone	81		80		70-130	1		30
Bromochloromethane	93		94		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-19 Batch: WG1814790-3 WG1814790-4								
2,2-Dichloropropane	99		96		70-130	3		30
1,2-Dibromoethane	95		94		70-130	1		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	92		92		70-130	0		30
Bromobenzene	83		85		70-130	2		30
n-Butylbenzene	97		96		70-130	1		30
sec-Butylbenzene	91		90		70-130	1		30
tert-Butylbenzene	87		86		70-130	1		30
o-Chlorotoluene	89		89		70-130	0		30
p-Chlorotoluene	90		91		70-130	1		30
1,2-Dibromo-3-chloropropane	77		76		68-130	1		30
Hexachlorobutadiene	78		80		67-130	3		30
Isopropylbenzene	88		87		70-130	1		30
p-Isopropyltoluene	89		89		70-130	0		30
Naphthalene	85		86		70-130	1		30
Acrylonitrile	101		101		70-130	0		30
n-Propylbenzene	91		91		70-130	0		30
1,2,3-Trichlorobenzene	89		90		70-130	1		30
1,2,4-Trichlorobenzene	85		88		70-130	3		30
1,3,5-Trimethylbenzene	90		90		70-130	0		30
1,2,4-Trimethylbenzene	88		89		70-130	1		30
1,4-Dioxane	106		106		65-136	0		30
p-Diethylbenzene	91		90		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11-19 Batch: WG1814790-3 WG1814790-4								
p-Ethyltoluene	89		90		70-130	1		30
1,2,4,5-Tetramethylbenzene	89		90		70-130	1		30
Ethyl ether	96		94		67-130	2		30
trans-1,4-Dichloro-2-butene	102		100		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		110		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	97		99		70-130
Dibromofluoromethane	103		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 25,27,31 Batch: WG1814794-3 WG1814794-4								
Methylene chloride	92		92		70-130	0		30
1,1-Dichloroethane	96		94		70-130	2		30
Chloroform	106		104		70-130	2		30
Carbon tetrachloride	129		126		70-130	2		30
1,2-Dichloropropane	91		89		70-130	2		30
Dibromochloromethane	101		101		70-130	0		30
1,1,2-Trichloroethane	92		95		70-130	3		30
Tetrachloroethene	104		104		70-130	0		30
Chlorobenzene	97		97		70-130	0		30
Trichlorofluoromethane	120		119		70-139	1		30
1,2-Dichloroethane	98		96		70-130	2		30
1,1,1-Trichloroethane	112		110		70-130	2		30
Bromodichloromethane	110		107		70-130	3		30
trans-1,3-Dichloropropene	96		97		70-130	1		30
cis-1,3-Dichloropropene	107		107		70-130	0		30
1,1-Dichloropropene	103		100		70-130	3		30
Bromoform	82		81		70-130	1		30
1,1,2,2-Tetrachloroethane	80		83		70-130	4		30
Benzene	104		101		70-130	3		30
Toluene	91		92		70-130	1		30
Ethylbenzene	93		93		70-130	0		30
Chloromethane	78		74		52-130	5		30
Bromomethane	94		93		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 25,27,31 Batch: WG1814794-3 WG1814794-4								
Vinyl chloride	85		81		67-130	5		30
Chloroethane	88		87		50-151	1		30
1,1-Dichloroethene	92		89		65-135	3		30
trans-1,2-Dichloroethene	98		93		70-130	5		30
Trichloroethene	110		104		70-130	6		30
1,2-Dichlorobenzene	96		95		70-130	1		30
1,3-Dichlorobenzene	101		98		70-130	3		30
1,4-Dichlorobenzene	99		97		70-130	2		30
Methyl tert butyl ether	110		109		66-130	1		30
p/m-Xylene	98		96		70-130	2		30
o-Xylene	96		95		70-130	1		30
cis-1,2-Dichloroethene	98		98		70-130	0		30
Dibromomethane	104		102		70-130	2		30
Styrene	100		101		70-130	1		30
Dichlorodifluoromethane	82		80		30-146	2		30
Acetone	86		87		54-140	1		30
Carbon disulfide	93		91		59-130	2		30
2-Butanone	79		79		70-130	0		30
Vinyl acetate	79		84		70-130	6		30
4-Methyl-2-pentanone	72		71		70-130	1		30
1,2,3-Trichloropropane	80		82		68-130	2		30
2-Hexanone	**65**	Q	**67**	Q	70-130	3		30
Bromochloromethane	108		105		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 25,27,31 Batch: WG1814794-3 WG1814794-4								
2,2-Dichloropropane	109		106		70-130	3		30
1,2-Dibromoethane	89		90		70-130	1		30
1,3-Dichloropropane	88		88		69-130	0		30
1,1,1,2-Tetrachloroethane	105		105		70-130	0		30
Bromobenzene	89		87		70-130	2		30
n-Butylbenzene	103		100		70-130	3		30
sec-Butylbenzene	92		91		70-130	1		30
tert-Butylbenzene	90		89		70-130	1		30
o-Chlorotoluene	88		87		70-130	1		30
p-Chlorotoluene	90		87		70-130	3		30
1,2-Dibromo-3-chloropropane	80		80		68-130	0		30
Hexachlorobutadiene	104		101		67-130	3		30
Isopropylbenzene	86		84		70-130	2		30
p-Isopropyltoluene	97		95		70-130	2		30
Naphthalene	88		86		70-130	2		30
Acrylonitrile	83		84		70-130	1		30
n-Propylbenzene	91		89		70-130	2		30
1,2,3-Trichlorobenzene	95		91		70-130	4		30
1,2,4-Trichlorobenzene	97		94		70-130	3		30
1,3,5-Trimethylbenzene	90		88		70-130	2		30
1,2,4-Trimethylbenzene	90		89		70-130	1		30
1,4-Dioxane	108		105		65-136	3		30
p-Diethylbenzene	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 25,27,31 Batch: WG1814794-3 WG1814794-4								
p-Ethyltoluene	91		89		70-130	2		30
1,2,4,5-Tetramethylbenzene	90		87		70-130	3		30
Ethyl ether	111		107		67-130	4		30
trans-1,4-Dichloro-2-butene	84		86		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		106		70-130
Toluene-d8	92		94		70-130
4-Bromofluorobenzene	81		81		70-130
Dibromofluoromethane	110		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 38-42 Batch: WG1814797-3 WG1814797-4								
Methylene chloride	94		93		70-130	1		30
1,1-Dichloroethane	103		102		70-130	1		30
Chloroform	94		93		70-130	1		30
Carbon tetrachloride	82		81		70-130	1		30
1,2-Dichloropropane	102		100		70-130	2		30
Dibromochloromethane	87		85		70-130	2		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	76		75		70-130	1		30
Chlorobenzene	85		83		70-130	2		30
Trichlorofluoromethane	80		**69**	Q	70-139	15		30
1,2-Dichloroethane	100		98		70-130	2		30
1,1,1-Trichloroethane	90		90		70-130	0		30
Bromodichloromethane	93		92		70-130	1		30
trans-1,3-Dichloropropene	88		87		70-130	1		30
cis-1,3-Dichloropropene	93		94		70-130	1		30
1,1-Dichloropropene	94		92		70-130	2		30
Bromoform	75		75		70-130	0		30
1,1,2,2-Tetrachloroethane	86		89		70-130	3		30
Benzene	93		92		70-130	1		30
Toluene	86		85		70-130	1		30
Ethylbenzene	88		87		70-130	1		30
Chloromethane	82		105		52-130	25		30
Bromomethane	79		62		57-147	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 38-42 Batch: WG1814797-3 WG1814797-4								
Vinyl chloride	82		84		67-130	2		30
Chloroethane	101		72		50-151	**34**	Q	30
1,1-Dichloroethene	85		85		65-135	0		30
trans-1,2-Dichloroethene	89		89		70-130	0		30
Trichloroethene	99		94		70-130	5		30
1,2-Dichlorobenzene	83		82		70-130	1		30
1,3-Dichlorobenzene	83		81		70-130	2		30
1,4-Dichlorobenzene	82		80		70-130	2		30
Methyl tert butyl ether	102		101		66-130	1		30
p/m-Xylene	84		83		70-130	1		30
o-Xylene	85		83		70-130	2		30
cis-1,2-Dichloroethene	90		89		70-130	1		30
Dibromomethane	90		89		70-130	1		30
Styrene	85		83		70-130	2		30
Dichlorodifluoromethane	54		69		30-146	24		30
Acetone	112		108		54-140	4		30
Carbon disulfide	82		81		59-130	1		30
2-Butanone	113		108		70-130	5		30
Vinyl acetate	**54**	Q	**69**	Q	70-130	24		30
4-Methyl-2-pentanone	102		100		70-130	2		30
1,2,3-Trichloropropane	92		90		68-130	2		30
2-Hexanone	109		106		70-130	3		30
Bromochloromethane	89		88		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 38-42 Batch: WG1814797-3 WG1814797-4								
2,2-Dichloropropane	82		81		70-130	1		30
1,2-Dibromoethane	87		85		70-130	2		30
1,3-Dichloropropane	91		89		69-130	2		30
1,1,1,2-Tetrachloroethane	86		86		70-130	0		30
Bromobenzene	80		80		70-130	0		30
n-Butylbenzene	86		84		70-130	2		30
sec-Butylbenzene	88		87		70-130	1		30
tert-Butylbenzene	86		86		70-130	0		30
o-Chlorotoluene	87		86		70-130	1		30
p-Chlorotoluene	88		88		70-130	0		30
1,2-Dibromo-3-chloropropane	73		74		68-130	1		30
Hexachlorobutadiene	77		79		67-130	3		30
Isopropylbenzene	86		87		70-130	1		30
p-Isopropyltoluene	86		85		70-130	1		30
Naphthalene	89		89		70-130	0		30
Acrylonitrile	121		118		70-130	3		30
n-Propylbenzene	90		89		70-130	1		30
1,2,3-Trichlorobenzene	75		75		70-130	0		30
1,2,4-Trichlorobenzene	81		80		70-130	1		30
1,3,5-Trimethylbenzene	88		87		70-130	1		30
1,2,4-Trimethylbenzene	89		88		70-130	1		30
1,4-Dioxane	99		95		65-136	4		30
p-Diethylbenzene	85		83		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 38-42 Batch: WG1814797-3 WG1814797-4								
p-Ethyltoluene	88		87		70-130	1		30
1,2,4,5-Tetramethylbenzene	90		90		70-130	0		30
Ethyl ether	103		104		67-130	1		30
trans-1,4-Dichloro-2-butene	102		100		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		104		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	108		109		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 29 Batch: WG1814865-3 WG1814865-4								
Methylene chloride	84		84		70-130	0		30
1,1-Dichloroethane	89		88		70-130	1		30
Chloroform	87		87		70-130	0		30
Carbon tetrachloride	80		81		70-130	1		30
1,2-Dichloropropane	91		92		70-130	1		30
Dibromochloromethane	80		82		70-130	2		30
1,1,2-Trichloroethane	88		90		70-130	2		30
Tetrachloroethene	79		81		70-130	3		30
Chlorobenzene	84		86		70-130	2		30
Trichlorofluoromethane	88		88		70-139	0		30
1,2-Dichloroethane	89		90		70-130	1		30
1,1,1-Trichloroethane	87		88		70-130	1		30
Bromodichloromethane	84		84		70-130	0		30
trans-1,3-Dichloropropene	89		91		70-130	2		30
cis-1,3-Dichloropropene	91		90		70-130	1		30
1,1-Dichloropropene	92		93		70-130	1		30
Bromoform	71		74		70-130	4		30
1,1,2,2-Tetrachloroethane	90		92		70-130	2		30
Benzene	88		89		70-130	1		30
Toluene	81		82		70-130	1		30
Ethylbenzene	86		87		70-130	1		30
Chloromethane	83		82		52-130	1		30
Bromomethane	90		88		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 29 Batch: WG1814865-3 WG1814865-4								
Vinyl chloride	89		91		67-130	2		30
Chloroethane	94		94		50-151	0		30
1,1-Dichloroethene	84		85		65-135	1		30
trans-1,2-Dichloroethene	86		85		70-130	1		30
Trichloroethene	88		88		70-130	0		30
1,2-Dichlorobenzene	86		86		70-130	0		30
1,3-Dichlorobenzene	86		86		70-130	0		30
1,4-Dichlorobenzene	84		83		70-130	1		30
Methyl tert butyl ether	89		90		66-130	1		30
p/m-Xylene	87		88		70-130	1		30
o-Xylene	86		87		70-130	1		30
cis-1,2-Dichloroethene	85		84		70-130	1		30
Dibromomethane	84		85		70-130	1		30
Styrene	85		87		70-130	2		30
Dichlorodifluoromethane	64		64		30-146	0		30
Acetone	90		97		54-140	7		30
Carbon disulfide	77		78		59-130	1		30
2-Butanone	96		103		70-130	7		30
Vinyl acetate	89		88		70-130	1		30
4-Methyl-2-pentanone	87		92		70-130	6		30
1,2,3-Trichloropropane	90		93		68-130	3		30
2-Hexanone	82		89		70-130	8		30
Bromochloromethane	85		85		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 29 Batch: WG1814865-3 WG1814865-4								
2,2-Dichloropropane	87		88		70-130	1		30
1,2-Dibromoethane	86		88		70-130	2		30
1,3-Dichloropropane	89		90		69-130	1		30
1,1,1,2-Tetrachloroethane	81		83		70-130	2		30
Bromobenzene	84		84		70-130	0		30
n-Butylbenzene	94		94		70-130	0		30
sec-Butylbenzene	92		93		70-130	1		30
tert-Butylbenzene	88		89		70-130	1		30
o-Chlorotoluene	90		91		70-130	1		30
p-Chlorotoluene	90		89		70-130	1		30
1,2-Dibromo-3-chloropropane	75		76		68-130	1		30
Hexachlorobutadiene	74		75		67-130	1		30
Isopropylbenzene	90		89		70-130	1		30
p-Isopropyltoluene	89		89		70-130	0		30
Naphthalene	86		88		70-130	2		30
Acrylonitrile	94		97		70-130	3		30
n-Propylbenzene	94		93		70-130	1		30
1,2,3-Trichlorobenzene	84		84		70-130	0		30
1,2,4-Trichlorobenzene	85		83		70-130	2		30
1,3,5-Trimethylbenzene	90		90		70-130	0		30
1,2,4-Trimethylbenzene	89		89		70-130	0		30
1,4-Dioxane	90		94		65-136	4		30
p-Diethylbenzene	89		90		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 29 Batch: WG1814865-3 WG1814865-4								
p-Ethyltoluene	90		91		70-130	1		30
1,2,4,5-Tetramethylbenzene	90		90		70-130	0		30
Ethyl ether	88		90		67-130	2		30
trans-1,4-Dichloro-2-butene	96		97		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		103		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1814890-3 WG1814890-4								
Methylene chloride	91		92		70-130	1		30
1,1-Dichloroethane	94		93		70-130	1		30
Chloroform	92		91		70-130	1		30
Carbon tetrachloride	80		89		70-130	11		30
1,2-Dichloropropane	89		88		70-130	1		30
Dibromochloromethane	78		76		70-130	3		30
1,1,2-Trichloroethane	72		72		70-130	0		30
Tetrachloroethene	79		79		70-130	0		30
Chlorobenzene	84		84		70-130	0		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	97		96		70-130	1		30
1,1,1-Trichloroethane	95		94		70-130	1		30
Bromodichloromethane	86		86		70-130	0		30
trans-1,3-Dichloropropene	81		80		70-130	1		30
cis-1,3-Dichloropropene	85		83		70-130	2		30
1,1-Dichloropropene	98		98		70-130	0		30
Bromoform	72		71		70-130	1		30
1,1,2,2-Tetrachloroethane	80		78		70-130	3		30
Benzene	86		86		70-130	0		30
Toluene	90		91		70-130	1		30
Ethylbenzene	88		88		70-130	0		30
Chloromethane	78		77		52-130	1		30
Bromomethane	132		126		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1814890-3 WG1814890-4								
Vinyl chloride	99		98		67-130	1		30
Chloroethane	101		100		50-151	1		30
1,1-Dichloroethene	83		83		65-135	0		30
trans-1,2-Dichloroethene	92		90		70-130	2		30
Trichloroethene	84		85		70-130	1		30
1,2-Dichlorobenzene	84		83		70-130	1		30
1,3-Dichlorobenzene	84		84		70-130	0		30
1,4-Dichlorobenzene	84		84		70-130	0		30
Methyl tert butyl ether	82		79		66-130	4		30
p/m-Xylene	86		86		70-130	0		30
o-Xylene	86		86		70-130	0		30
cis-1,2-Dichloroethene	89		88		70-130	1		30
Dibromomethane	90		88		70-130	2		30
Styrene	87		87		70-130	0		30
Dichlorodifluoromethane	72		72		30-146	0		30
Acetone	124		116		54-140	7		30
Carbon disulfide	88		87		59-130	1		30
2-Butanone	82		70		70-130	16		30
Vinyl acetate	74		**65**	Q	70-130	13		30
4-Methyl-2-pentanone	81		72		70-130	12		30
1,2,3-Trichloropropane	82		77		68-130	6		30
2-Hexanone	77		**69**	Q	70-130	11		30
Bromochloromethane	85		84		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1814890-3 WG1814890-4								
2,2-Dichloropropane	91		93		70-130	2		30
1,2-Dibromoethane	77		75		70-130	3		30
1,3-Dichloropropane	78		76		69-130	3		30
1,1,1,2-Tetrachloroethane	77		77		70-130	0		30
Bromobenzene	84		85		70-130	1		30
n-Butylbenzene	91		91		70-130	0		30
sec-Butylbenzene	86		88		70-130	2		30
tert-Butylbenzene	85		87		70-130	2		30
o-Chlorotoluene	88		91		70-130	3		30
p-Chlorotoluene	89		89		70-130	0		30
1,2-Dibromo-3-chloropropane	73		71		68-130	3		30
Hexachlorobutadiene	78		79		67-130	1		30
Isopropylbenzene	89		91		70-130	2		30
p-Isopropyltoluene	85		87		70-130	2		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	90		87		70-130	3		30
n-Propylbenzene	90		92		70-130	2		30
1,2,3-Trichlorobenzene	84		84		70-130	0		30
1,2,4-Trichlorobenzene	85		85		70-130	0		30
1,3,5-Trimethylbenzene	88		89		70-130	1		30
1,2,4-Trimethylbenzene	88		89		70-130	1		30
1,4-Dioxane	85		79		65-136	7		30
p-Diethylbenzene	86		86		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1814890-3 WG1814890-4								
p-Ethyltoluene	88		89		70-130	1		30
1,2,4,5-Tetramethylbenzene	92		92		70-130	0		30
Ethyl ether	107		104		67-130	3		30
trans-1,4-Dichloro-2-butene	86		82		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		127		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	103		104		70-130
Dibromofluoromethane	103		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1816631-3 WG1816631-4								
Methylene chloride	99		98		70-130	1		30
1,1-Dichloroethane	107		106		70-130	1		30
Chloroform	114		114		70-130	0		30
Carbon tetrachloride	**157**	Q	**155**	Q	70-130	1		30
1,2-Dichloropropane	99		99		70-130	0		30
Dibromochloromethane	112		111		70-130	1		30
1,1,2-Trichloroethane	98		98		70-130	0		30
Tetrachloroethene	127		126		70-130	1		30
Chlorobenzene	108		109		70-130	1		30
Trichlorofluoromethane	**150**	Q	**150**	Q	70-139	0		30
1,2-Dichloroethane	105		101		70-130	4		30
1,1,1-Trichloroethane	**133**	Q	**132**	Q	70-130	1		30
Bromodichloromethane	116		117		70-130	1		30
trans-1,3-Dichloropropene	105		105		70-130	0		30
cis-1,3-Dichloropropene	118		117		70-130	1		30
1,1-Dichloropropene	126		124		70-130	2		30
Bromoform	88		89		70-130	1		30
1,1,2,2-Tetrachloroethane	89		88		70-130	1		30
Benzene	116		116		70-130	0		30
Toluene	107		106		70-130	1		30
Ethylbenzene	106		106		70-130	0		30
Chloromethane	88		89		52-130	1		30
Bromomethane	109		107		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1816631-3 WG1816631-4								
Vinyl chloride	105		106		67-130	1		30
Chloroethane	105		104		50-151	1		30
1,1-Dichloroethene	114		113		65-135	1		30
trans-1,2-Dichloroethene	113		113		70-130	0		30
Trichloroethene	118		118		70-130	0		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	111		111		70-130	0		30
1,4-Dichlorobenzene	109		109		70-130	0		30
Methyl tert butyl ether	120		120		66-130	0		30
p/m-Xylene	111		111		70-130	0		30
o-Xylene	107		108		70-130	1		30
cis-1,2-Dichloroethene	110		110		70-130	0		30
Dibromomethane	107		108		70-130	1		30
Styrene	111		110		70-130	1		30
Dichlorodifluoromethane	133		132		30-146	1		30
Acetone	95		95		54-140	0		30
Carbon disulfide	113		111		59-130	2		30
2-Butanone	81		82		70-130	1		30
Vinyl acetate	103		102		70-130	1		30
4-Methyl-2-pentanone	74		76		70-130	3		30
1,2,3-Trichloropropane	88		86		68-130	2		30
2-Hexanone	**69**	Q	**69**	Q	70-130	0		30
Bromochloromethane	117		118		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1816631-3 WG1816631-4								
2,2-Dichloropropane	128		127		70-130	1		30
1,2-Dibromoethane	97		96		70-130	1		30
1,3-Dichloropropane	95		93		69-130	2		30
1,1,1,2-Tetrachloroethane	118		118		70-130	0		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	117		117		70-130	0		30
sec-Butylbenzene	108		107		70-130	1		30
tert-Butylbenzene	106		106		70-130	0		30
o-Chlorotoluene	99		98		70-130	1		30
p-Chlorotoluene	100		100		70-130	0		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30
Hexachlorobutadiene	123		121		67-130	2		30
Isopropylbenzene	102		101		70-130	1		30
p-Isopropyltoluene	113		112		70-130	1		30
Naphthalene	93		94		70-130	1		30
Acrylonitrile	90		88		70-130	2		30
n-Propylbenzene	105		104		70-130	1		30
1,2,3-Trichlorobenzene	101		101		70-130	0		30
1,2,4-Trichlorobenzene	106		108		70-130	2		30
1,3,5-Trimethylbenzene	102		101		70-130	1		30
1,2,4-Trimethylbenzene	101		102		70-130	1		30
1,4-Dioxane	99		101		65-136	2		30
p-Diethylbenzene	114		115		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1816631-3 WG1816631-4								
p-Ethyltoluene	106		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	101		102		70-130	1		30
Ethyl ether	116		118		67-130	2		30
trans-1,4-Dichloro-2-butene	90		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		102		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	81		82		70-130
Dibromofluoromethane	107		108		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 QC Batch ID: WG1814784-6 WG1814784-7 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Methylene chloride	ND	106	85	80		80	78		70-130	6		30
1,1-Dichloroethane	ND	106	83	78		75	73		70-130	10		30
Chloroform	ND	106	65	**61**	Q	60	**59**	Q	70-130	8		30
Carbon tetrachloride	ND	106	54	**50**	Q	50	**49**	Q	70-130	7		30
1,2-Dichloropropane	ND	106	72	**68**	Q	68	**66**	Q	70-130	6		30
Dibromochloromethane	ND	106	59	**55**	Q	61	**60**	Q	70-130	4		30
1,1,2-Trichloroethane	ND	106	71	**66**	Q	72	70		70-130	2		30
Tetrachloroethene	ND	106	43	**40**	Q	48	**47**	Q	70-130	13		30
Chlorobenzene	ND	106	43	**40**	Q	52	**50**	Q	70-130	18		30
Trichlorofluoromethane	ND	106	89	83		73	71		70-139	19		30
1,2-Dichloroethane	ND	106	75	70		74	72		70-130	1		30
1,1,1-Trichloroethane	ND	106	68	**64**	Q	59	**57**	Q	70-130	15		30
Bromodichloromethane	ND	106	63	**59**	Q	61	**60**	Q	70-130	3		30
trans-1,3-Dichloropropene	ND	106	61	**57**	Q	67	**65**	Q	70-130	10		30
cis-1,3-Dichloropropene	ND	106	63	**60**	Q	65	**63**	Q	70-130	2		30
1,1-Dichloropropene	ND	106	59	**56**	Q	59	**57**	Q	70-130	1		30
Bromoform	ND	106	36	**34**	Q	63	**61**	Q	70-130	**54**	Q	30
1,1,2,2-Tetrachloroethane	ND	106	39	**37**	Q	62	**60**	Q	70-130	**45**	Q	30
Benzene	ND	106	74	**69**	Q	68	**66**	Q	70-130	8		30
Toluene	ND	106	59	**55**	Q	64	**62**	Q	70-130	8		30
Ethylbenzene	ND	106	42	**40**	Q	50	**49**	Q	70-130	16		30
Chloromethane	ND	106	93	87		81	79		52-130	14		30
Bromomethane	ND	106	87	82		73	71		57-147	18		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 QC Batch ID: WG1814784-6 WG1814784-7 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Vinyl chloride	ND	106	100	98		83	80		67-130	23		30
Chloroethane	ND	106	100	97		91	89		50-151	12		30
1,1-Dichloroethene	ND	106	91	85		76	74		65-135	17		30
trans-1,2-Dichloroethene	ND	106	80	75		72	70		70-130	11		30
Trichloroethene	ND	106	59	**56**	Q	57	**56**	Q	70-130	4		30
1,2-Dichlorobenzene	ND	106	16	**15**	Q	32	**32**	Q	70-130	**68**	Q	30
1,3-Dichlorobenzene	ND	106	17	**16**	Q	37	**36**	Q	70-130	**74**	Q	30
1,4-Dichlorobenzene	ND	106	17	**16**	Q	37	**36**	Q	70-130	**74**	Q	30
Methyl tert butyl ether	ND	106	99	93		98	95		66-130	1		30
p/m-Xylene	ND	213	82	**38**	Q	100	**48**	Q	70-130	19		30
o-Xylene	ND	213	83	**39**	Q	97	**47**	Q	70-130	16		30
cis-1,2-Dichloroethene	ND	106	75	70		71	**69**	Q	70-130	5		30
Dibromomethane	ND	106	67	**63**	Q	65	**64**	Q	70-130	3		30
Styrene	ND	213	74	**34**	Q	96	**47**	Q	70-130	26		30
Dichlorodifluoromethane	ND	106	89	84		67	65		30-146	28		30
Acetone	90	106	210	110		110	**17**	Q	54-140	**64**	Q	30
Carbon disulfide	ND	106	71	66		59	**58**	Q	59-130	18		30
2-Butanone	17	106	84	**63**	Q	63	**45**	Q	70-130	28		30
Vinyl acetate	ND	106	17	**16**	Q	17	**16**	Q	70-130	5		30
4-Methyl-2-pentanone	ND	106	81	76		86	84		70-130	6		30
1,2,3-Trichloropropane	ND	106	42	**40**	Q	69	**67**	Q	68-130	**48**	Q	30
2-Hexanone	ND	106	74	**69**	Q	70	**68**	Q	70-130	6		30
Bromochloromethane	ND	106	67	**63**	Q	76	74		70-130	13		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 QC Batch ID: WG1814784-6 WG1814784-7 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
2,2-Dichloropropane	ND	106	80	75		69	**67**	Q	70-130	15		30
1,2-Dibromoethane	ND	106	65	**61**	Q	66	**64**	Q	70-130	2		30
1,3-Dichloropropane	ND	106	68	**64**	Q	70	69		69-130	4		30
1,1,1,2-Tetrachloroethane	ND	106	55	**52**	Q	57	**55**	Q	70-130	3		30
Bromobenzene	ND	106	27	**25**	Q	57	**56**	Q	70-130	**71**	Q	30
n-Butylbenzene	ND	106	15	**14**	Q	24	**23**	Q	70-130	**47**	Q	30
sec-Butylbenzene	ND	106	20	**18**	Q	32	**31**	Q	70-130	**47**	Q	30
tert-Butylbenzene	ND	106	23	**22**	Q	38	**37**	Q	70-130	**49**	Q	30
o-Chlorotoluene	ND	106	24	**22**	Q	54	**53**	Q	70-130	**78**	Q	30
p-Chlorotoluene	ND	106	22	**20**	Q	50	**48**	Q	70-130	**78**	Q	30
1,2-Dibromo-3-chloropropane	ND	106	34	**32**	Q	45	**44**	Q	68-130	28		30
Hexachlorobutadiene	ND	106	8.1	**8**	Q	8.5	**8**	Q	67-130	4		30
Isopropylbenzene	ND	106	28	**26**	Q	55	**53**	Q	70-130	**64**	Q	30
p-Isopropyltoluene	ND	106	19	**18**	Q	30	**29**	Q	70-130	**46**	Q	30
Naphthalene	ND	106	11	**10**	Q	16	**15**	Q	70-130	**38**	Q	30
Acrylonitrile	ND	106	74	**69**	Q	70	**69**	Q	70-130	5		30
n-Propylbenzene	ND	106	23	**22**	Q	47	**45**	Q	70-130	**66**	Q	30
1,2,3-Trichlorobenzene	ND	106	7.2	**7**	Q	10	**10**	Q	70-130	**34**	Q	30
1,2,4-Trichlorobenzene	ND	106	7.8	**7**	Q	12	**12**	Q	70-130	**43**	Q	30
1,3,5-Trimethylbenzene	ND	106	23	**22**	Q	44	**43**	Q	70-130	**64**	Q	30
1,2,4-Trimethylbenzene	ND	106	22	**21**	Q	43	**41**	Q	70-130	**64**	Q	30
1,4-Dioxane	ND	5330	5600	105		5800	114		65-136	4		30
p-Diethylbenzene	ND	106	16	**15**	Q	26	**25**	Q	70-130	**46**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07,10 QC Batch ID: WG1814784-6 WG1814784-7 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
p-Ethyltoluene	ND	106	23	**22**	Q	47	**46**	Q	70-130	**67**	Q	30
1,2,4,5-Tetramethylbenzene	ND	106	13	**12**	Q	18	**18**	Q	70-130	**32**	Q	30
Ethyl ether	ND	106	100	93		93	91		67-130	7		30
trans-1,4-Dichloro-2-butene	ND	106	36	**34**	Q	61	**60**	Q	70-130	**52**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		95		70-130
4-Bromofluorobenzene	86		125		70-130
Dibromofluoromethane	90		86		70-130
Toluene-d8	102		107		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 QC Batch ID: WG1814788-6 WG1814788-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Methylene chloride	ND	93	70	75		66	72		70-130	5		30
1,1-Dichloroethane	ND	93	100	108		96	104		70-130	4		30
Chloroform	ND	93	76	82		74	80		70-130	3		30
Carbon tetrachloride	ND	93	79	84		74	80		70-130	5		30
1,2-Dichloropropane	ND	93	90	97		85	92		70-130	5		30
Dibromochloromethane	ND	93	58	**62**	Q	55	**60**	Q	70-130	5		30
1,1,2-Trichloroethane	ND	93	59	**64**	Q	56	**60**	Q	70-130	6		30
Tetrachloroethene	ND	93	54	**58**	Q	51	**56**	Q	70-130	5		30
Chlorobenzene	ND	93	49	**52**	Q	47	**51**	Q	70-130	4		30
Trichlorofluoromethane	ND	93	83	89		79	85		70-139	5		30
1,2-Dichloroethane	ND	93	86	93		83	89		70-130	4		30
1,1,1-Trichloroethane	ND	93	86	92		82	88		70-130	5		30
Bromodichloromethane	ND	93	71	77		68	74		70-130	5		30
trans-1,3-Dichloropropene	ND	93	52	**56**	Q	52	**56**	Q	70-130	0		30
cis-1,3-Dichloropropene	ND	93	67	72		65	70		70-130	3		30
1,1-Dichloropropene	ND	93	76	82		75	81		70-130	2		30
Bromoform	ND	93	49	**53**	Q	48	**51**	Q	70-130	3		30
1,1,2,2-Tetrachloroethane	ND	93	47	**50**	Q	50	**54**	Q	70-130	5		30
Benzene	ND	93	75	81		71	77		70-130	5		30
Toluene	ND	93	60	**64**	Q	57	**61**	Q	70-130	5		30
Ethylbenzene	ND	93	56	**60**	Q	52	**56**	Q	70-130	6		30
Chloromethane	ND	93	120	125		110	121		52-130	4		30
Bromomethane	ND	93	99	106		88	95		57-147	11		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 QC Batch ID: WG1814788-6 WG1814788-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Vinyl chloride	ND	93	110	118		110	114		67-130	4		30
Chloroethane	ND	93	110	117		100	111		50-151	6		30
1,1-Dichloroethene	ND	93	83	90		80	87		65-135	4		30
trans-1,2-Dichloroethene	ND	93	73	79		72	78		70-130	2		30
Trichloroethene	ND	93	72	78		66	71		70-130	9		30
1,2-Dichlorobenzene	ND	93	32	**35**	Q	31	**33**	Q	70-130	4		30
1,3-Dichlorobenzene	ND	93	31	**33**	Q	30	**32**	Q	70-130	4		30
1,4-Dichlorobenzene	ND	93	29	**31**	Q	28	**30**	Q	70-130	3		30
Methyl tert butyl ether	ND	93	86	92		81	88		66-130	5		30
p/m-Xylene	ND	186	100	**55**	Q	97	**53**	Q	70-130	6		30
o-Xylene	ND	186	110	**58**	Q	100	**55**	Q	70-130	6		30
cis-1,2-Dichloroethene	ND	93	73	78		71	77		70-130	3		30
Dibromomethane	ND	93	64	**69**	Q	63	**68**	Q	70-130	2		30
Styrene	ND	186	93	**50**	Q	87	**47**	Q	70-130	7		30
Dichlorodifluoromethane	ND	93	76	81		73	79		30-146	3		30
Acetone	ND	93	93	100		72	78		54-140	25		30
Carbon disulfide	ND	93	69	74		68	74		59-130	2		30
2-Butanone	ND	93	76	82		70	76		70-130	8		30
Vinyl acetate	ND	93	19	**21**	Q	17	**19**	Q	70-130	11		30
4-Methyl-2-pentanone	ND	93	77	83		74	80		70-130	5		30
1,2,3-Trichloropropane	ND	93	51	**54**	Q	49	**53**	Q	68-130	2		30
2-Hexanone	ND	93	68	73		64	70		70-130	6		30
Bromochloromethane	ND	93	70	75		67	73		70-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 QC Batch ID: WG1814788-6 WG1814788-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
2,2-Dichloropropane	ND	93	82	88		76	82		70-130	7		30
1,2-Dibromoethane	ND	93	55	**59**	Q	53	**58**	Q	70-130	3		30
1,3-Dichloropropane	ND	93	58	**63**	Q	56	**60**	Q	69-130	4		30
1,1,1,2-Tetrachloroethane	ND	93	62	**67**	Q	58	**63**	Q	70-130	7		30
Bromobenzene	ND	93	40	**43**	Q	39	**42**	Q	70-130	3		30
n-Butylbenzene	ND	93	27	**29**	Q	26	**28**	Q	70-130	4		30
sec-Butylbenzene	ND	93	38	**41**	Q	36	**39**	Q	70-130	7		30
tert-Butylbenzene	ND	93	47	**50**	Q	43	**46**	Q	70-130	8		30
o-Chlorotoluene	ND	93	40	**43**	Q	39	**42**	Q	70-130	5		30
p-Chlorotoluene	ND	93	35	**38**	Q	34	**37**	Q	70-130	3		30
1,2-Dibromo-3-chloropropane	ND	93	44	**47**	Q	43	**47**	Q	68-130	1		30
Hexachlorobutadiene	ND	93	18	**19**	Q	17	**18**	Q	67-130	9		30
Isopropylbenzene	ND	93	50	**53**	Q	47	**51**	Q	70-130	6		30
p-Isopropyltoluene	ND	93	37	**40**	Q	35	**38**	Q	70-130	7		30
Naphthalene	ND	93	21	**22**	Q	21	**22**	Q	70-130	0		30
Acrylonitrile	ND	93	75	80		72	77		70-130	4		30
n-Propylbenzene	ND	93	42	**45**	Q	40	**43**	Q	70-130	4		30
1,2,3-Trichlorobenzene	ND	93	16	**18**	Q	17	**18**	Q	70-130	2		30
1,2,4-Trichlorobenzene	ND	93	16	**17**	Q	16	**18**	Q	70-130	1		30
1,3,5-Trimethylbenzene	ND	93	42	**45**	Q	39	**42**	Q	70-130	7		30
1,2,4-Trimethylbenzene	ND	93	39	**42**	Q	37	**40**	Q	70-130	6		30
1,4-Dioxane	ND	4650	3800	83		4300	94		65-136	12		30
p-Diethylbenzene	ND	93	31	**34**	Q	30	**32**	Q	70-130	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 20-24,26,28,30,32-37 QC Batch ID: WG1814788-6 WG1814788-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
p-Ethyltoluene	ND	93	40	**43**	Q	38	**41**	Q	70-130	5		30
1,2,4,5-Tetramethylbenzene	ND	93	31	**33**	Q	29	**31**	Q	70-130	6		30
Ethyl ether	ND	93	85	92		80	86		67-130	6		30
trans-1,4-Dichloro-2-butene	ND	93	58	**62**	Q	60	**65**	Q	70-130	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		115		70-130
4-Bromofluorobenzene	98		100		70-130
Dibromofluoromethane	104		104		70-130
Toluene-d8	96		96		70-130

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01 D
Client ID: SB-42 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 07:48
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	740	96.	5
1,2,4-Trichlorobenzene	ND		ug/kg	920	100	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	920	92.	5
1,2-Dichlorobenzene	ND		ug/kg	920	170	5
1,3-Dichlorobenzene	ND		ug/kg	920	160	5
1,4-Dichlorobenzene	ND		ug/kg	920	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	920	250	5
2,4-Dinitrotoluene	ND		ug/kg	920	180	5
2,6-Dinitrotoluene	ND		ug/kg	920	160	5
Fluoranthene	ND		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	920	99.	5
4-Bromophenyl phenyl ether	ND		ug/kg	920	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	93.	5
Hexachlorobutadiene	ND		ug/kg	920	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	840	5
Hexachloroethane	ND		ug/kg	740	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	ND		ug/kg	920	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	740	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	920	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	920	320	5
Butyl benzyl phthalate	ND		ug/kg	920	230	5
Di-n-butylphthalate	ND		ug/kg	920	180	5
Di-n-octylphthalate	ND		ug/kg	920	310	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01 D Date Collected: 08/04/23 08:45

Client ID: SB-42 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	920	86.	5
Dimethyl phthalate	ND		ug/kg	920	190	5
Benzo(a)anthracene	ND		ug/kg	560	100	5
Benzo(a)pyrene	ND		ug/kg	740	220	5
Benzo(b)fluoranthene	ND		ug/kg	560	160	5
Benzo(k)fluoranthene	ND		ug/kg	560	150	5
Chrysene	ND		ug/kg	560	96.	5
Acenaphthylene	ND		ug/kg	740	140	5
Anthracene	ND		ug/kg	560	180	5
Benzo(ghi)perylene	ND		ug/kg	740	110	5
Fluorene	ND		ug/kg	920	90.	5
Phenanthrene	ND		ug/kg	560	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	740	130	5
Pyrene	ND		ug/kg	560	92.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	920	170	5
2-Nitroaniline	ND		ug/kg	920	180	5
3-Nitroaniline	ND		ug/kg	920	170	5
4-Nitroaniline	ND		ug/kg	920	380	5
Dibenzofuran	ND		ug/kg	920	88.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	920	96.	5
Acetophenone	ND		ug/kg	920	110	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	920	140	5
2-Chlorophenol	ND		ug/kg	920	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	920	300	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	740	200	5
Phenol	ND		ug/kg	920	140	5
2-Methylphenol	ND		ug/kg	920	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01 D Date Collected: 08/04/23 08:45

Client ID: SB-42 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	920	180	5
Benzoic Acid	ND		ug/kg	3000	940	5
Benzyl Alcohol	ND		ug/kg	920	280	5
Carbazole	ND		ug/kg	920	90.	5
1,4-Dioxane	ND		ug/kg	140	42.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	25-120
Phenol-d6	29		10-120
Nitrobenzene-d5	40		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	14		10-136
4-Terphenyl-d14	41		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 D
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/04/23 08:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 05:52
Analyst: JG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	720	93.	5
1,2,4-Trichlorobenzene	ND		ug/kg	900	100	5
Hexachlorobenzene	ND		ug/kg	540	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	810	120	5
2-Chloronaphthalene	ND		ug/kg	900	89.	5
1,2-Dichlorobenzene	ND		ug/kg	900	160	5
1,3-Dichlorobenzene	ND		ug/kg	900	150	5
1,4-Dichlorobenzene	ND		ug/kg	900	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	900	240	5
2,4-Dinitrotoluene	ND		ug/kg	900	180	5
2,6-Dinitrotoluene	ND		ug/kg	900	150	5
Fluoranthene	ND		ug/kg	540	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	900	96.	5
4-Bromophenyl phenyl ether	ND		ug/kg	900	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	970	90.	5
Hexachlorobutadiene	ND		ug/kg	900	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	810	5
Hexachloroethane	ND		ug/kg	720	140	5
Isophorone	ND		ug/kg	810	120	5
Naphthalene	ND		ug/kg	900	110	5
Nitrobenzene	ND		ug/kg	810	130	5
NDPA/DPA	ND		ug/kg	720	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	900	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	900	310	5
Butyl benzyl phthalate	ND		ug/kg	900	230	5
Di-n-butylphthalate	ND		ug/kg	900	170	5
Di-n-octylphthalate	ND		ug/kg	900	300	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 D Date Collected: 08/04/23 08:50
Client ID: DUPLICATE Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	900	83.	5
Dimethyl phthalate	ND		ug/kg	900	190	5
Benzo(a)anthracene	ND		ug/kg	540	100	5
Benzo(a)pyrene	ND		ug/kg	720	220	5
Benzo(b)fluoranthene	ND		ug/kg	540	150	5
Benzo(k)fluoranthene	ND		ug/kg	540	140	5
Chrysene	ND		ug/kg	540	93.	5
Acenaphthylene	ND		ug/kg	720	140	5
Anthracene	ND		ug/kg	540	180	5
Benzo(ghi)perylene	ND		ug/kg	720	100	5
Fluorene	ND		ug/kg	900	87.	5
Phenanthrene	ND		ug/kg	540	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	540	100	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	720	120	5
Pyrene	ND		ug/kg	540	89.	5
Biphenyl	ND		ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	900	160	5
2-Nitroaniline	ND		ug/kg	900	170	5
3-Nitroaniline	ND		ug/kg	900	170	5
4-Nitroaniline	ND		ug/kg	900	370	5
Dibenzofuran	ND		ug/kg	900	85.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	900	94.	5
Acetophenone	ND		ug/kg	900	110	5
2,4,6-Trichlorophenol	ND		ug/kg	540	170	5
p-Chloro-m-cresol	ND		ug/kg	900	130	5
2-Chlorophenol	ND		ug/kg	900	110	5
2,4-Dichlorophenol	ND		ug/kg	810	140	5
2,4-Dimethylphenol	ND		ug/kg	900	300	5
2-Nitrophenol	ND		ug/kg	1900	340	5
4-Nitrophenol	ND		ug/kg	1200	370	5
2,4-Dinitrophenol	ND		ug/kg	4300	420	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	430	5
Pentachlorophenol	ND		ug/kg	720	200	5
Phenol	ND		ug/kg	900	140	5
2-Methylphenol	ND		ug/kg	900	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 D Date Collected: 08/04/23 08:50

Client ID: DUPLICATE Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	900	170	5
Benzoic Acid	ND		ug/kg	2900	910	5
Benzyl Alcohol	ND		ug/kg	900	280	5
Carbazole	ND		ug/kg	900	87.	5
1,4-Dioxane	ND		ug/kg	130	41.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		25-120
Phenol-d6	28		10-120
Nitrobenzene-d5	30		23-120
2-Fluorobiphenyl	32		30-120
2,4,6-Tribromophenol	30		10-136
4-Terphenyl-d14	29		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 D
Client ID: SB-42 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 07:15
Analyst: JG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	760	98.	5
1,2,4-Trichlorobenzene	ND		ug/kg	950	110	5
Hexachlorobenzene	ND		ug/kg	570	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	130	5
2-Chloronaphthalene	ND		ug/kg	950	94.	5
1,2-Dichlorobenzene	ND		ug/kg	950	170	5
1,3-Dichlorobenzene	ND		ug/kg	950	160	5
1,4-Dichlorobenzene	ND		ug/kg	950	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	950	250	5
2,4-Dinitrotoluene	ND		ug/kg	950	190	5
2,6-Dinitrotoluene	ND		ug/kg	950	160	5
Fluoranthene	ND		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	950	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	950	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	950	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	860	120	5
Naphthalene	ND		ug/kg	950	120	5
Nitrobenzene	ND		ug/kg	860	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	950	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	950	330	5
Butyl benzyl phthalate	ND		ug/kg	950	240	5
Di-n-butylphthalate	ND		ug/kg	950	180	5
Di-n-octylphthalate	ND		ug/kg	950	320	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 D Date Collected: 08/04/23 08:55
Client ID: SB-42 (2-4) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	950	88.	5
Dimethyl phthalate	ND		ug/kg	950	200	5
Benzo(a)anthracene	ND		ug/kg	570	110	5
Benzo(a)pyrene	ND		ug/kg	760	230	5
Benzo(b)fluoranthene	ND		ug/kg	570	160	5
Benzo(k)fluoranthene	ND		ug/kg	570	150	5
Chrysene	ND		ug/kg	570	99.	5
Acenaphthylene	ND		ug/kg	760	150	5
Anthracene	ND		ug/kg	570	180	5
Benzo(ghi)perylene	230	J	ug/kg	760	110	5
Fluorene	ND		ug/kg	950	92.	5
Phenanthrene	ND		ug/kg	570	120	5
Dibenzo(a,h)anthracene	ND		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	760	130	5
Pyrene	ND		ug/kg	570	94.	5
Biphenyl	ND		ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	950	170	5
2-Nitroaniline	ND		ug/kg	950	180	5
3-Nitroaniline	ND		ug/kg	950	180	5
4-Nitroaniline	ND		ug/kg	950	390	5
Dibenzofuran	ND		ug/kg	950	90.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	950	99.	5
Acetophenone	ND		ug/kg	950	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	950	140	5
2-Chlorophenol	ND		ug/kg	950	110	5
2,4-Dichlorophenol	ND		ug/kg	860	150	5
2,4-Dimethylphenol	ND		ug/kg	950	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	950	140	5
2-Methylphenol	ND		ug/kg	950	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 D Date Collected: 08/04/23 08:55

Client ID: SB-42 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	950	180	5
Benzoic Acid	ND		ug/kg	3100	960	5
Benzyl Alcohol	ND		ug/kg	950	290	5
Carbazole	ND		ug/kg	950	92.	5
1,4-Dioxane	ND		ug/kg	140	44.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		25-120
Phenol-d6	44		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	36		10-136
4-Terphenyl-d14	49		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04 D
Client ID: SB-42 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/11/23 06:19
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/10/23 16:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	760	99.	5
1,2,4-Trichlorobenzene	ND		ug/kg	950	110	5
Hexachlorobenzene	ND		ug/kg	570	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	130	5
2-Chloronaphthalene	ND		ug/kg	950	95.	5
1,2-Dichlorobenzene	ND		ug/kg	950	170	5
1,3-Dichlorobenzene	ND		ug/kg	950	160	5
1,4-Dichlorobenzene	ND		ug/kg	950	170	5
3,3'-Dichlorobenzidine	ND		ug/kg	950	250	5
2,4-Dinitrotoluene	ND		ug/kg	950	190	5
2,6-Dinitrotoluene	ND		ug/kg	950	160	5
Fluoranthene	ND		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	950	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	950	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	96.	5
Hexachlorobutadiene	ND		ug/kg	950	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	860	120	5
Naphthalene	ND		ug/kg	950	120	5
Nitrobenzene	ND		ug/kg	860	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	950	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	950	330	5
Butyl benzyl phthalate	ND		ug/kg	950	240	5
Di-n-butylphthalate	ND		ug/kg	950	180	5
Di-n-octylphthalate	ND		ug/kg	950	320	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04 D Date Collected: 08/04/23 09:10
Client ID: SB-42 (4-6) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	950	88.	5
Dimethyl phthalate	ND		ug/kg	950	200	5
Benzo(a)anthracene	ND		ug/kg	570	110	5
Benzo(a)pyrene	ND		ug/kg	760	230	5
Benzo(b)fluoranthene	ND		ug/kg	570	160	5
Benzo(k)fluoranthene	ND		ug/kg	570	150	5
Chrysene	ND		ug/kg	570	99.	5
Acenaphthylene	ND		ug/kg	760	150	5
Anthracene	ND		ug/kg	570	180	5
Benzo(ghi)perylene	ND		ug/kg	760	110	5
Fluorene	ND		ug/kg	950	93.	5
Phenanthrene	ND		ug/kg	570	120	5
Dibenzo(a,h)anthracene	ND		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	760	130	5
Pyrene	ND		ug/kg	570	95.	5
Biphenyl	ND		ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	950	170	5
2-Nitroaniline	ND		ug/kg	950	180	5
3-Nitroaniline	ND		ug/kg	950	180	5
4-Nitroaniline	ND		ug/kg	950	390	5
Dibenzofuran	ND		ug/kg	950	90.	5
2-Methylnaphthalene	ND		ug/kg	1100	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	950	100	5
Acetophenone	ND		ug/kg	950	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	950	140	5
2-Chlorophenol	ND		ug/kg	950	110	5
2,4-Dichlorophenol	ND		ug/kg	860	150	5
2,4-Dimethylphenol	ND		ug/kg	950	310	5
2-Nitrophenol	ND		ug/kg	2100	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	950	140	5
2-Methylphenol	ND		ug/kg	950	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04 D Date Collected: 08/04/23 09:10

Client ID: SB-42 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	950	180	5
Benzoic Acid	ND		ug/kg	3100	960	5
Benzyl Alcohol	ND		ug/kg	950	290	5
Carbazole	ND		ug/kg	950	93.	5
1,4-Dioxane	ND		ug/kg	140	44.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**14**	Q	25-120
Phenol-d6	40		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	17		10-136
4-Terphenyl-d14	40		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 03:22
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	56		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/23/23 23:58
Analyst: RS
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.607	J	ng/g	0.795	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.085	J	ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.385	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.099	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	0.085	J	ng/g	0.199	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	60		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	44		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	50		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	36		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	37		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 22:21
Analyst: GMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	49	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06 Date Collected: 08/04/23 09:20

Client ID: SB-42 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06 Date Collected: 08/04/23 09:20

Client ID: SB-42 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	94		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 D
Client ID: SB-42 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/24/23 09:59
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	710	92.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	530	99.	5
Bis(2-chloroethyl)ether	ND		ug/kg	800	120	5
2-Chloronaphthalene	ND		ug/kg	880	88.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	240	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	ND		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	95.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	960	89.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	710	140	5
Isophorone	ND		ug/kg	800	110	5
Naphthalene	140	J	ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	800	130	5
NDPA/DPA	ND		ug/kg	710	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	310	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 D Date Collected: 08/04/23 09:25

Client ID: SB-42 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	880	82.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	ND		ug/kg	530	100	5
Benzo(a)pyrene	ND		ug/kg	710	220	5
Benzo(b)fluoranthene	ND		ug/kg	530	150	5
Benzo(k)fluoranthene	ND		ug/kg	530	140	5
Chrysene	ND		ug/kg	530	92.	5
Acenaphthylene	ND		ug/kg	710	140	5
Anthracene	ND		ug/kg	530	170	5
Benzo(ghi)perylene	ND		ug/kg	710	100	5
Fluorene	ND		ug/kg	880	86.	5
Phenanthrene	ND		ug/kg	530	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	710	120	5
Pyrene	ND		ug/kg	530	88.	5
Biphenyl	ND		ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	170	5
4-Nitroaniline	ND		ug/kg	880	370	5
Dibenzofuran	ND		ug/kg	880	84.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	800	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	710	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 D Date Collected: 08/04/23 09:25

Client ID: SB-42 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Benzoic Acid	ND		ug/kg	2900	900	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	ND		ug/kg	880	86.	5
1,4-Dioxane	ND		ug/kg	130	41.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	58		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08
Client ID: SB-42 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/21/23 23:09
Analyst: GMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 Date Collected: 08/04/23 09:30

Client ID: SB-42 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 Date Collected: 08/04/23 09:30

Client ID: SB-42 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	123		10-136
4-Terphenyl-d14	83		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 D
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/24/23 02:33
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	520	J	ug/kg	710	92.	5
1,2,4-Trichlorobenzene	ND		ug/kg	890	100	5
Hexachlorobenzene	ND		ug/kg	540	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	800	120	5
2-Chloronaphthalene	ND		ug/kg	890	89.	5
1,2-Dichlorobenzene	ND		ug/kg	890	160	5
1,3-Dichlorobenzene	ND		ug/kg	890	150	5
1,4-Dichlorobenzene	ND		ug/kg	890	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	890	240	5
2,4-Dinitrotoluene	ND		ug/kg	890	180	5
2,6-Dinitrotoluene	ND		ug/kg	890	150	5
Fluoranthene	ND		ug/kg	540	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	890	96.	5
4-Bromophenyl phenyl ether	ND		ug/kg	890	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	960	90.	5
Hexachlorobutadiene	ND		ug/kg	890	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	810	5
Hexachloroethane	ND		ug/kg	710	140	5
Isophorone	ND		ug/kg	800	120	5
Naphthalene	370	J	ug/kg	890	110	5
Nitrobenzene	ND		ug/kg	800	130	5
NDPA/DPA	ND		ug/kg	710	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	890	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	890	310	5
Butyl benzyl phthalate	ND		ug/kg	890	220	5
Di-n-butylphthalate	ND		ug/kg	890	170	5
Di-n-octylphthalate	ND		ug/kg	890	300	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 D Date Collected: 08/04/23 09:35
Client ID: SB-42 (14-16) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	890	83.	5
Dimethyl phthalate	ND		ug/kg	890	190	5
Benzo(a)anthracene	ND		ug/kg	540	100	5
Benzo(a)pyrene	ND		ug/kg	710	220	5
Benzo(b)fluoranthene	ND		ug/kg	540	150	5
Benzo(k)fluoranthene	ND		ug/kg	540	140	5
Chrysene	ND		ug/kg	540	93.	5
Acenaphthylene	ND		ug/kg	710	140	5
Anthracene	400	J	ug/kg	540	170	5
Benzo(ghi)perylene	ND		ug/kg	710	100	5
Fluorene	1400		ug/kg	890	87.	5
Phenanthrene	2700		ug/kg	540	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	540	100	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	710	120	5
Pyrene	240	J	ug/kg	540	89.	5
Biphenyl	1100	J	ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	890	160	5
2-Nitroaniline	ND		ug/kg	890	170	5
3-Nitroaniline	ND		ug/kg	890	170	5
4-Nitroaniline	ND		ug/kg	890	370	5
Dibenzofuran	660	J	ug/kg	890	84.	5
2-Methylnaphthalene	3200		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	890	93.	5
Acetophenone	1000		ug/kg	890	110	5
2,4,6-Trichlorophenol	ND		ug/kg	540	170	5
p-Chloro-m-cresol	ND		ug/kg	890	130	5
2-Chlorophenol	ND		ug/kg	890	100	5
2,4-Dichlorophenol	ND		ug/kg	800	140	5
2,4-Dimethylphenol	630	J	ug/kg	890	290	5
2-Nitrophenol	ND		ug/kg	1900	340	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4300	420	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	430	5
Pentachlorophenol	ND		ug/kg	710	200	5
Phenol	ND		ug/kg	890	130	5
2-Methylphenol	ND		ug/kg	890	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 D Date Collected: 08/04/23 09:35
Client ID: SB-42 (14-16) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	890	170	5
Benzoic Acid	ND		ug/kg	2900	900	5
Benzyl Alcohol	ND		ug/kg	890	270	5
Carbazole	ND		ug/kg	890	87.	5
1,4-Dioxane	ND		ug/kg	130	41.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	70		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10 D
Client ID: SB-40 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 06:25
Analyst: JG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	290	37.	2
1,2,4-Trichlorobenzene	ND		ug/kg	360	41.	2
Hexachlorobenzene	ND		ug/kg	220	40.	2
Bis(2-chloroethyl)ether	ND		ug/kg	320	49.	2
2-Chloronaphthalene	ND		ug/kg	360	36.	2
1,2-Dichlorobenzene	ND		ug/kg	360	65.	2
1,3-Dichlorobenzene	ND		ug/kg	360	62.	2
1,4-Dichlorobenzene	ND		ug/kg	360	63.	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	96.	2
2,4-Dinitrotoluene	ND		ug/kg	360	72.	2
2,6-Dinitrotoluene	ND		ug/kg	360	62.	2
Fluoranthene	150	J	ug/kg	220	41.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	38.	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	55.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	430	62.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	390	36.	2
Hexachlorobutadiene	ND		ug/kg	360	53.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	290	58.	2
Isophorone	ND		ug/kg	320	47.	2
Naphthalene	ND		ug/kg	360	44.	2
Nitrobenzene	ND		ug/kg	320	53.	2
NDPA/DPA	ND		ug/kg	290	41.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	56.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	360	120	2
Butyl benzyl phthalate	ND		ug/kg	360	91.	2
Di-n-butylphthalate	ND		ug/kg	360	68.	2
Di-n-octylphthalate	ND		ug/kg	360	120	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10 D Date Collected: 08/04/23 09:40
Client ID: SB-40 (0-2) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	360	33.	2
Dimethyl phthalate	ND		ug/kg	360	76.	2
Benzo(a)anthracene	93	J	ug/kg	220	40.	2
Benzo(a)pyrene	99	J	ug/kg	290	88.	2
Benzo(b)fluoranthene	120	J	ug/kg	220	61.	2
Benzo(k)fluoranthene	ND		ug/kg	220	58.	2
Chrysene	100	J	ug/kg	220	37.	2
Acenaphthylene	ND		ug/kg	290	56.	2
Anthracene	ND		ug/kg	220	70.	2
Benzo(ghi)perylene	82	J	ug/kg	290	42.	2
Fluorene	ND		ug/kg	360	35.	2
Phenanthrene	69	J	ug/kg	220	44.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	70	J	ug/kg	290	50.	2
Pyrene	140	J	ug/kg	220	36.	2
Biphenyl	ND		ug/kg	820	47.	2
4-Chloroaniline	ND		ug/kg	360	66.	2
2-Nitroaniline	ND		ug/kg	360	70.	2
3-Nitroaniline	ND		ug/kg	360	68.	2
4-Nitroaniline	ND		ug/kg	360	150	2
Dibenzofuran	ND		ug/kg	360	34.	2
2-Methylnaphthalene	ND		ug/kg	430	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	38.	2
Acetophenone	ND		ug/kg	360	45.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	68.	2
p-Chloro-m-cresol	ND		ug/kg	360	54.	2
2-Chlorophenol	ND		ug/kg	360	43.	2
2,4-Dichlorophenol	ND		ug/kg	320	58.	2
2,4-Dimethylphenol	ND		ug/kg	360	120	2
2-Nitrophenol	ND		ug/kg	780	140	2
4-Nitrophenol	ND		ug/kg	500	150	2
2,4-Dinitrophenol	ND		ug/kg	1700	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	940	170	2
Pentachlorophenol	ND		ug/kg	290	79.	2
Phenol	ND		ug/kg	360	54.	2
2-Methylphenol	ND		ug/kg	360	56.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	520	56.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10 D Date Collected: 08/04/23 09:40
Client ID: SB-40 (0-2) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	360	69.	2
Benzoic Acid	ND		ug/kg	1200	360	2
Benzyl Alcohol	ND		ug/kg	360	110	2
Carbazole	ND		ug/kg	360	35.	2
1,4-Dioxane	ND		ug/kg	54	16.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	73		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11
Client ID: SB-40 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 09:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 02:16
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11 Date Collected: 08/04/23 09:45

Client ID: SB-40 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11 Date Collected: 08/04/23 09:45

Client ID: SB-40 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	80		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12 D
Client ID: SB-40 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 07:31
Analyst: JG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	300	38.	2
1,2,4-Trichlorobenzene	ND		ug/kg	370	42.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	50.	2
2-Chloronaphthalene	ND		ug/kg	370	37.	2
1,2-Dichlorobenzene	ND		ug/kg	370	66.	2
1,3-Dichlorobenzene	ND		ug/kg	370	63.	2
1,4-Dichlorobenzene	ND		ug/kg	370	64.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	98.	2
2,4-Dinitrotoluene	ND		ug/kg	370	74.	2
2,6-Dinitrotoluene	ND		ug/kg	370	63.	2
Fluoranthene	ND		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	56.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	63.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	370	54.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	300	60.	2
Isophorone	ND		ug/kg	330	48.	2
Naphthalene	ND		ug/kg	370	45.	2
Nitrobenzene	ND		ug/kg	330	55.	2
NDPA/DPA	ND		ug/kg	300	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	57.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	370	130	2
Butyl benzyl phthalate	ND		ug/kg	370	93.	2
Di-n-butylphthalate	ND		ug/kg	370	70.	2
Di-n-octylphthalate	ND		ug/kg	370	120	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12 D Date Collected: 08/04/23 09:50
Client ID: SB-40 (4-6) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	370	34.	2
Dimethyl phthalate	ND		ug/kg	370	78.	2
Benzo(a)anthracene	ND		ug/kg	220	42.	2
Benzo(a)pyrene	ND		ug/kg	300	90.	2
Benzo(b)fluoranthene	ND		ug/kg	220	62.	2
Benzo(k)fluoranthene	ND		ug/kg	220	59.	2
Chrysene	ND		ug/kg	220	38.	2
Acenaphthylene	ND		ug/kg	300	57.	2
Anthracene	ND		ug/kg	220	72.	2
Benzo(ghi)perylene	ND		ug/kg	300	43.	2
Fluorene	ND		ug/kg	370	36.	2
Phenanthrene	ND		ug/kg	220	45.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	ND		ug/kg	300	51.	2
Pyrene	ND		ug/kg	220	37.	2
Biphenyl	ND		ug/kg	840	48.	2
4-Chloroaniline	ND		ug/kg	370	67.	2
2-Nitroaniline	ND		ug/kg	370	71.	2
3-Nitroaniline	ND		ug/kg	370	70.	2
4-Nitroaniline	ND		ug/kg	370	150	2
Dibenzofuran	ND		ug/kg	370	35.	2
2-Methylnaphthalene	ND		ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	38.	2
Acetophenone	ND		ug/kg	370	46.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	70.	2
p-Chloro-m-cresol	ND		ug/kg	370	55.	2
2-Chlorophenol	ND		ug/kg	370	44.	2
2,4-Dichlorophenol	ND		ug/kg	330	59.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	800	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	960	180	2
Pentachlorophenol	ND		ug/kg	300	81.	2
Phenol	ND		ug/kg	370	56.	2
2-Methylphenol	ND		ug/kg	370	57.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	58.	2

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12 D Date Collected: 08/04/23 09:50

Client ID: SB-40 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	370	71.	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	370	110	2
Carbazole	ND		ug/kg	370	36.	2
1,4-Dioxane	ND		ug/kg	55	17.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	64		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13
Client ID: SB-40 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/11/23 00:43
Analyst: CMM
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13 Date Collected: 08/04/23 09:55

Client ID: SB-40 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13 Date Collected: 08/04/23 09:55

Client ID: SB-40 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 03:37
Analyst: LJG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14 Date Collected: 08/04/23 10:00

Client ID: SB-40 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	31.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14 Date Collected: 08/04/23 10:00

Client ID: SB-40 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	90		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 08:09
Analyst: LJG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15 Date Collected: 08/04/23 10:05

Client ID: SB-40 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15 Date Collected: 08/04/23 10:05

Client ID: SB-40 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	58		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 02:49
Analyst: JG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	76	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	3400		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	130	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18 Date Collected: 08/04/23 10:20

Client ID: SB-35 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1300		ug/kg	110	20.	1
Benzo(a)pyrene	1200		ug/kg	140	44.	1
Benzo(b)fluoranthene	1400		ug/kg	110	30.	1
Benzo(k)fluoranthene	450		ug/kg	110	29.	1
Chrysene	1200		ug/kg	110	19.	1
Acenaphthylene	210		ug/kg	140	28.	1
Anthracene	560		ug/kg	110	35.	1
Benzo(ghi)perylene	720		ug/kg	140	21.	1
Fluorene	170	J	ug/kg	180	18.	1
Phenanthrene	2600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	180		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	700		ug/kg	140	25.	1
Pyrene	2800		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	130	J	ug/kg	180	17.	1
2-Methylnaphthalene	42	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18 Date Collected: 08/04/23 10:20

Client ID: SB-35 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	130	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19
Client ID: SB-35 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 10:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:53
Analyst: JG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	310		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19 Date Collected: 08/04/23 10:25

Client ID: SB-35 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	130		ug/kg	110	21.	1
Benzo(a)pyrene	120	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	140		ug/kg	110	32.	1
Benzo(k)fluoranthene	43	J	ug/kg	110	30.	1
Chrysene	120		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	37	J	ug/kg	110	37.	1
Benzo(ghi)perylene	73	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	160		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	72	J	ug/kg	150	26.	1
Pyrene	270		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19 Date Collected: 08/04/23 10:25

Client ID: SB-35 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	82		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:37
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	48	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20 Date Collected: 08/04/23 10:30

Client ID: SB-35 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	23	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	20	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	32	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	41	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20 Date Collected: 08/04/23 10:30

Client ID: SB-35 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	86		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 23:47
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	81		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/24/23 00:11
Analyst: RS
Percent Solids: 86%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.778	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.389	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.195	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.195	0.045	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.195	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.195	0.058	1
Perfluorooctanoic Acid (PFOA)	0.123	J	ng/g	0.195	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.622	J	ng/g	0.778	0.272	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.195	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.195	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	0.101	J	ng/g	0.195	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.195	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.778	0.377	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.195	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.195	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.195	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.195	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.195	0.080	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.195	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.195	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.195	0.104	1
PFOA/PFOS, Total	0.224	J	ng/g	0.195	0.051	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	61		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	49		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	73		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	48		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	36		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	34		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/23 02:40
Analyst: MG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22 Date Collected: 08/04/23 10:40

Client ID: SB-35 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22 Date Collected: 08/04/23 10:40

Client ID: SB-35 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26
Client ID: SB-37 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 01:43
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	91	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	59	J	ug/kg	110	22.	1
Benzo(a)pyrene	50	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	64	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	31.	1
Chrysene	72	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	34	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	55	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	150	27.	1
Pyrene	95	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	94		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	91		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/04/23 11:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/11/23 07:07
Analyst: CMM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/10/23 16:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	49	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27 Date Collected: 08/04/23 11:15

Client ID: DUPLICATE 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	34	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	37	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	28	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	30	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	42	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	26	J	ug/kg	150	26.	1
Pyrene	39	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27 Date Collected: 08/04/23 11:15

Client ID: DUPLICATE 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**22**	Q	25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	13		10-136
4-Terphenyl-d14	40		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:03
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	73		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/24/23 00:24
Analyst: RS
Percent Solids: 84%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.759	0.048	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.380	0.053	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.190	0.041	1
Perfluorohexanoic Acid (PFHxA)	0.054	J	ng/g	0.190	0.044	1
Perfluoroheptanoic Acid (PFHpA)	0.050	J	ng/g	0.190	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.190	0.056	1
Perfluorooctanoic Acid (PFOA)	0.175	J	ng/g	0.190	0.049	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.759	0.266	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.190	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.190	0.074	1
Perfluorooctanesulfonic Acid (PFOS)	0.403		ng/g	0.190	0.075	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.190	0.071	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.759	0.368	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.190	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.190	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.190	0.030	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.190	0.041	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.190	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.190	0.039	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.190	0.050	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.190	0.101	1
PFOA/PFOS, Total	0.578	J	ng/g	0.190	0.049	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	52		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	50		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	38		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	38		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-150

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29
Client ID: SB-37 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 11:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 00:20
Analyst: JG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	27	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	38	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29 Date Collected: 08/04/23 11:25

Client ID: SB-37 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	55	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29 Date Collected: 08/04/23 11:25

Client ID: SB-37 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	84		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30
Client ID: SB-37 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 11:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 23:14
Analyst: JG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30 Date Collected: 08/04/23 11:30

Client ID: SB-37 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30 Date Collected: 08/04/23 11:30

Client ID: SB-37 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		25-120
Phenol-d6	44		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	42		10-136
4-Terphenyl-d14	52		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 02:00
Analyst: JG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55
Client ID: SB-36 (0-2) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55

Client ID: SB-36 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	98		25-120
Phenol-d6	105		10-120
Nitrobenzene-d5	106		23-120
2-Fluorobiphenyl	112		30-120
2,4,6-Tribromophenol	113		10-136
4-Terphenyl-d14	101		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 08/24/23 00:37
Analyst: RS
Percent Solids: 87%

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.059	1
Perfluorooctanoic Acid (PFOA)	0.070	J	ng/g	0.198	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.302	J	ng/g	0.794	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.468		ng/g	0.198	0.079	1
Perfluorodecanoic Acid (PFDA)	0.110	J	ng/g	0.198	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.384	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.099	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.106	1
PFOA/PFOS, Total	0.538	J	ng/g	0.198	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55

Client ID: SB-36 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	77		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	53		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	56		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	42		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	43		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36
Client ID: SB-36 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 12:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/08/23 23:30
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36 Date Collected: 08/04/23 12:00

Client ID: SB-36 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36 Date Collected: 08/04/23 12:00

Client ID: SB-36 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37
Client ID: SB-36 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 12:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 03:15
Analyst: MG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 10:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37 Date Collected: 08/04/23 12:05

Client ID: SB-36 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37 Date Collected: 08/04/23 12:05

Client ID: SB-36 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	65		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/09/23 04:44
Analyst: MG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 10:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38 Date Collected: 08/04/23 12:10
Client ID: SB-36 (6-8) Date Received: 08/04/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38 Date Collected: 08/04/23 12:10

Client ID: SB-36 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	42		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39
Client ID: SB-36 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/23 03:04
Analyst: MG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 Date Collected: 08/04/23 12:15

Client ID: SB-36 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 Date Collected: 08/04/23 12:15

Client ID: SB-36 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	67		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40
Client ID: SB-36 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/22/23 04:14
Analyst: MG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 Date Collected: 08/04/23 12:20

Client ID: SB-36 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 Date Collected: 08/04/23 12:20

Client ID: SB-36 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	107		10-136
4-Terphenyl-d14	92		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/23 07:46
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	80		41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 14:44
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	103		10-120
4-Terphenyl-d14	83		41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/17/23 05:45
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/10/23 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/24/23 06:41
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/09/23 05:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.78	0.924	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.89	0.772	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	0.484	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	0.426	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	0.289	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	0.346	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	0.628	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.78	1.95	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.390	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.44	0.455	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	0.657	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	0.585	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.78	2.24	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	0.787	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.628	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.332	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.390	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.780	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.664	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.541	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.383	1
PFOA/PFOS, Total	ND		ng/l	1.44	0.628	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	128		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	60		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	53		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/23 07:23
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	86		41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 15:01
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.06	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	82		41-149

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/16/23 08:17
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/11/23 14:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 08/24/23 06:54
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/09/23 05:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.15	0.984	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.08	0.823	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.54	0.515	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.54	0.454	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.54	0.308	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.54	0.369	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.54	0.669	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.15	2.08	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.54	0.415	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.54	0.484	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.54	0.700	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.623	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.15	2.39	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	0.838	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.669	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.354	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.415	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.830	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.707	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.577	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.408	1
PFOA/PFOS, Total	ND		ng/l	1.54	0.669	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	127		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	56		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	45		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/23/23 22:15
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05,21,28,35 Batch: WG1812537-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/23/23 22:15
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 08/07/23 06:30
Cleanup Method: EPA 1633
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05,21,28,35 Batch: WG1812537-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	69		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	52		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	38		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	55		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	40		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 21:34
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 21:34
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 21:34
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 08/07/23 17:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		25-120
Phenol-d6	102		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	104		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37-38 Batch: WG1812910-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37-38 Batch: WG1812910-1					
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/08/23 02:35
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37-38 Batch: WG1812910-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	52		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 04:01
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 45-46 Batch: WG1812946-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 04:01
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 45-46 Batch: WG1812946-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/23 04:01
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 45-46 Batch: WG1812946-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	84		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 14:11
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 45-46 Batch: WG1812947-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/23 14:11
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 22:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 45-46 Batch: WG1812947-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	115		10-120
4-Terphenyl-d14	93		41-149

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/23 02:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/09/23 05:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 45-46 Batch: WG1813574-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 08/24/23 02:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 08/09/23 05:20

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 45-46 Batch: WG1813574-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	116		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	66		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	55		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	49		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	46		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/23 21:30
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/10/23 09:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,27 Batch: WG1814257-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/23 21:30
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/10/23 09:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,27 Batch: WG1814257-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/23 21:30
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 08/10/23 09:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,27 Batch: WG1814257-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/16/23 20:40
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/10/23 18:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 45 Batch: WG1814418-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	22		15-110

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/15/23 23:20
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 08/11/23 14:09

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 46 Batch: WG1814783-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	36		15-110

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/23 15:28
Analyst: GMR

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817698-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/23 15:28
Analyst: GMR

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817698-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/21/23 15:28
Analyst: GMR

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817698-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	106		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14-15 Batch: WG1821718-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14-15 Batch: WG1821718-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14-15 Batch: WG1821718-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05,21,28,35 Batch: WG1812537-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	115		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	117		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	125		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	122		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	117		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	101		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	98		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	118		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	126		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	122		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	97		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	119		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	130		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	116		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	105		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	126		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05,21,28,35 Batch: WG1812537-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	56				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	48				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	39				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	40				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05,21,28,35 Batch: WG1812537-3								
Perfluorobutanoic Acid (PFBA)	115		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	114		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	113		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	116		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	111		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	116		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	94		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	115		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	121		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	110		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	122		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	116		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	107		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	116		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05,21,28,35 Batch: WG1812537-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	51				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	54				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	37				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	37				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-2 WG1812887-3								
Acenaphthene	72		70		31-137	3		50
1,2,4-Trichlorobenzene	74		69		38-107	7		50
Hexachlorobenzene	80		77		40-140	4		50
Bis(2-chloroethyl)ether	74		68		40-140	8		50
2-Chloronaphthalene	78		74		40-140	5		50
1,2-Dichlorobenzene	72		67		40-140	7		50
1,3-Dichlorobenzene	73		68		40-140	7		50
1,4-Dichlorobenzene	74		68		28-104	8		50
3,3'-Dichlorobenzidine	58		59		40-140	2		50
2,4-Dinitrotoluene	89		86		40-132	3		50
2,6-Dinitrotoluene	88		83		40-140	6		50
Fluoranthene	79		75		40-140	5		50
4-Chlorophenyl phenyl ether	77		73		40-140	5		50
4-Bromophenyl phenyl ether	79		76		40-140	4		50
Bis(2-chloroisopropyl)ether	74		69		40-140	7		50
Bis(2-chloroethoxy)methane	77		72		40-117	7		50
Hexachlorobutadiene	74		69		40-140	7		50
Hexachlorocyclopentadiene	76		69		40-140	10		50
Hexachloroethane	73		68		40-140	7		50
Isophorone	75		73		40-140	3		50
Naphthalene	76		71		40-140	7		50
Nitrobenzene	80		74		40-140	8		50
NDPA/DPA	79		76		36-157	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-2 WG1812887-3								
n-Nitrosodi-n-propylamine	76		72		32-121	5		50
Bis(2-ethylhexyl)phthalate	85		82		40-140	4		50
Butyl benzyl phthalate	88		85		40-140	3		50
Di-n-butylphthalate	81		78		40-140	4		50
Di-n-octylphthalate	90		87		40-140	3		50
Diethyl phthalate	79		76		40-140	4		50
Dimethyl phthalate	78		75		40-140	4		50
Benzo(a)anthracene	78		75		40-140	4		50
Benzo(a)pyrene	87		83		40-140	5		50
Benzo(b)fluoranthene	80		76		40-140	5		50
Benzo(k)fluoranthene	81		77		40-140	5		50
Chrysene	79		76		40-140	4		50
Acenaphthylene	79		75		40-140	5		50
Anthracene	80		77		40-140	4		50
Benzo(ghi)perylene	79		75		40-140	5		50
Fluorene	78		75		40-140	4		50
Phenanthrene	76		75		40-140	1		50
Dibenzo(a,h)anthracene	78		75		40-140	4		50
Indeno(1,2,3-cd)pyrene	80		77		40-140	4		50
Pyrene	78		75		35-142	4		50
Biphenyl	69		67		37-127	3		50
4-Chloroaniline	61		61		40-140	0		50
2-Nitroaniline	91		88		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-2 WG1812887-3								
3-Nitroaniline	78		78		26-129	0		50
4-Nitroaniline	87		85		41-125	2		50
Dibenzofuran	80		76		40-140	5		50
2-Methylnaphthalene	79		74		40-140	7		50
1,2,4,5-Tetrachlorobenzene	70		66		40-117	6		50
Acetophenone	67		62		14-144	8		50
2,4,6-Trichlorophenol	84		79		30-130	6		50
p-Chloro-m-cresol	84		81		26-103	4		50
2-Chlorophenol	81		76		25-102	6		50
2,4-Dichlorophenol	83		79		30-130	5		50
2,4-Dimethylphenol	82		78		30-130	5		50
2-Nitrophenol	91		87		30-130	4		50
4-Nitrophenol	92		89		11-114	3		50
2,4-Dinitrophenol	75		75		4-130	0		50
4,6-Dinitro-o-cresol	87		85		10-130	2		50
Pentachlorophenol	76		76		17-109	0		50
Phenol	79		75		26-90	5		50
2-Methylphenol	79		75		30-130.	5		50
3-Methylphenol/4-Methylphenol	81		76		30-130	6		50
2,4,5-Trichlorophenol	85		81		30-130	5		50
Benzoic Acid	32		34		10-110	6		50
Benzyl Alcohol	80		76		40-140	5		50
Carbazole	79		76		54-128	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 Batch: WG1812887-2 WG1812887-3								
1,4-Dioxane	53		48		40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	76		71		25-120
Phenol-d6	76		72		10-120
Nitrobenzene-d5	78		74		23-120
2-Fluorobiphenyl	74		70		30-120
2,4,6-Tribromophenol	85		80		10-136
4-Terphenyl-d14	73		71		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38 Batch: WG1812910-2 WG1812910-3								
Acenaphthene	60		64		31-137	6		50
1,2,4-Trichlorobenzene	60		66		38-107	10		50
Hexachlorobenzene	50		55		40-140	10		50
Bis(2-chloroethyl)ether	65		71		40-140	9		50
2-Chloronaphthalene	62		68		40-140	9		50
1,2-Dichlorobenzene	64		69		40-140	8		50
1,3-Dichlorobenzene	63		69		40-140	9		50
1,4-Dichlorobenzene	63		68		28-104	8		50
3,3'-Dichlorobenzidine	54		56		40-140	4		50
2,4-Dinitrotoluene	65		68		40-132	5		50
2,6-Dinitrotoluene	63		72		40-140	13		50
Fluoranthene	59		62		40-140	5		50
4-Chlorophenyl phenyl ether	56		60		40-140	7		50
4-Bromophenyl phenyl ether	53		57		40-140	7		50
Bis(2-chloroisopropyl)ether	63		70		40-140	11		50
Bis(2-chloroethoxy)methane	67		74		40-117	10		50
Hexachlorobutadiene	54		61		40-140	12		50
Hexachlorocyclopentadiene	**14**	Q	**18**	Q	40-140	25		50
Hexachloroethane	64		69		40-140	8		50
Isophorone	64		71		40-140	10		50
Naphthalene	64		69		40-140	8		50
Nitrobenzene	62		68		40-140	9		50
NDPA/DPA	61		65		36-157	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38 Batch: WG1812910-2 WG1812910-3								
n-Nitrosodi-n-propylamine	64		71		32-121	10		50
Bis(2-ethylhexyl)phthalate	63		72		40-140	13		50
Butyl benzyl phthalate	71		76		40-140	7		50
Di-n-butylphthalate	69		78		40-140	12		50
Di-n-octylphthalate	67		73		40-140	9		50
Diethyl phthalate	64		69		40-140	8		50
Dimethyl phthalate	60		68		40-140	13		50
Benzo(a)anthracene	64		67		40-140	5		50
Benzo(a)pyrene	74		70		40-140	6		50
Benzo(b)fluoranthene	70		61		40-140	14		50
Benzo(k)fluoranthene	62		63		40-140	2		50
Chrysene	60		63		40-140	5		50
Acenaphthylene	65		72		40-140	10		50
Anthracene	65		68		40-140	5		50
Benzo(ghi)perylene	62		64		40-140	3		50
Fluorene	57		60		40-140	5		50
Phenanthrene	63		67		40-140	6		50
Dibenzo(a,h)anthracene	63		64		40-140	2		50
Indeno(1,2,3-cd)pyrene	64		66		40-140	3		50
Pyrene	59		62		35-142	5		50
Biphenyl	54		60		37-127	11		50
4-Chloroaniline	50		52		40-140	4		50
2-Nitroaniline	69		78		47-134	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38 Batch: WG1812910-2 WG1812910-3								
3-Nitroaniline	57		60		26-129	5		50
4-Nitroaniline	60		64		41-125	6		50
Dibenzofuran	62		65		40-140	5		50
2-Methylnaphthalene	63		69		40-140	9		50
1,2,4,5-Tetrachlorobenzene	48		51		40-117	6		50
Acetophenone	61		67		14-144	9		50
2,4,6-Trichlorophenol	60		68		30-130	13		50
p-Chloro-m-cresol	65		72		26-103	10		50
2-Chlorophenol	70		75		25-102	7		50
2,4-Dichlorophenol	67		75		30-130	11		50
2,4-Dimethylphenol	64		71		30-130	10		50
2-Nitrophenol	75		85		30-130	13		50
4-Nitrophenol	57		60		11-114	5		50
2,4-Dinitrophenol	30		32		4-130	6		50
4,6-Dinitro-o-cresol	54		61		10-130	12		50
Pentachlorophenol	34		38		17-109	11		50
Phenol	68		74		26-90	8		50
2-Methylphenol	65		70		30-130.	7		50
3-Methylphenol/4-Methylphenol	67		73		30-130	9		50
2,4,5-Trichlorophenol	60		67		30-130	11		50
Benzoic Acid	24		22		10-110	9		50
Benzyl Alcohol	66		72		40-140	9		50
Carbazole	67		71		54-128	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37-38 Batch: WG1812910-2 WG1812910-3								
1,4-Dioxane	50		51		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		70		25-120
Phenol-d6	60		66		10-120
Nitrobenzene-d5	58		63		23-120
2-Fluorobiphenyl	54		60		30-120
2,4,6-Tribromophenol	43		47		10-136
4-Terphenyl-d14	47		50		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 45-46 Batch: WG1812946-2 WG1812946-3								
Acenaphthene	78		76		37-111	3		30
1,2,4-Trichlorobenzene	89		83		39-98	7		30
Hexachlorobenzene	89		89		40-140	0		30
Bis(2-chloroethyl)ether	73		73		40-140	0		30
2-Chloronaphthalene	88		85		40-140	3		30
1,2-Dichlorobenzene	78		74		40-140	5		30
1,3-Dichlorobenzene	73		74		40-140	1		30
1,4-Dichlorobenzene	73		75		36-97	3		30
3,3'-Dichlorobenzidine	71		68		40-140	4		30
2,4-Dinitrotoluene	79		80		48-143	1		30
2,6-Dinitrotoluene	86		82		40-140	5		30
Fluoranthene	82		79		40-140	4		30
4-Chlorophenyl phenyl ether	81		84		40-140	4		30
4-Bromophenyl phenyl ether	83		86		40-140	4		30
Bis(2-chloroisopropyl)ether	75		70		40-140	7		30
Bis(2-chloroethoxy)methane	82		75		40-140	9		30
Hexachlorobutadiene	85		88		40-140	3		30
Hexachlorocyclopentadiene	85		82		40-140	4		30
Hexachloroethane	72		69		40-140	4		30
Isophorone	76		74		40-140	3		30
Naphthalene	80		78		40-140	3		30
Nitrobenzene	79		77		40-140	3		30
NDPA/DPA	77		79		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 45-46 Batch: WG1812946-2 WG1812946-3								
n-Nitrosodi-n-propylamine	84		76		29-132	10		30
Bis(2-ethylhexyl)phthalate	78		75		40-140	4		30
Butyl benzyl phthalate	75		75		40-140	0		30
Di-n-butylphthalate	76		72		40-140	5		30
Di-n-octylphthalate	72		68		40-140	6		30
Diethyl phthalate	72		76		40-140	5		30
Dimethyl phthalate	90		89		40-140	1		30
Benzo(a)anthracene	84		78		40-140	7		30
Benzo(a)pyrene	89		86		40-140	3		30
Benzo(b)fluoranthene	84		82		40-140	2		30
Benzo(k)fluoranthene	87		84		40-140	4		30
Chrysene	87		81		40-140	7		30
Acenaphthylene	90		90		45-123	0		30
Anthracene	82		80		40-140	2		30
Benzo(ghi)perylene	88		88		40-140	0		30
Fluorene	78		80		40-140	3		30
Phenanthrene	79		76		40-140	4		30
Dibenzo(a,h)anthracene	85		83		40-140	2		30
Indeno(1,2,3-cd)pyrene	84		84		40-140	0		30
Pyrene	81		79		26-127	3		30
Biphenyl	82		80		40-140	2		30
4-Chloroaniline	86		94		40-140	9		30
2-Nitroaniline	85		82		52-143	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 45-46 Batch: WG1812946-2 WG1812946-3								
3-Nitroaniline	73		76		25-145	4		30
4-Nitroaniline	73		76		51-143	4		30
Dibenzofuran	85		84		40-140	1		30
2-Methylnaphthalene	87		83		40-140	5		30
1,2,4,5-Tetrachlorobenzene	82		83		2-134	1		30
Acetophenone	69		67		39-129	3		30
2,4,6-Trichlorophenol	97		96		30-130	1		30
p-Chloro-m-cresol	87		92		23-97	6		30
2-Chlorophenol	80		75		27-123	6		30
2,4-Dichlorophenol	95		90		30-130	5		30
2,4-Dimethylphenol	84		82		30-130	2		30
2-Nitrophenol	88		80		30-130	10		30
4-Nitrophenol	69		70		10-80	1		30
2,4-Dinitrophenol	80		90		20-130	12		30
4,6-Dinitro-o-cresol	90		93		20-164	3		30
Pentachlorophenol	91		99		9-103	8		30
Phenol	58		54		12-110	7		30
2-Methylphenol	80		80		30-130	0		30
3-Methylphenol/4-Methylphenol	82		78		30-130	5		30
2,4,5-Trichlorophenol	104		105		30-130	1		30
Benzoic Acid	88		93		10-164	6		30
Benzyl Alcohol	77		76		26-116	1		30
Carbazole	81		80		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 45-46 Batch: WG1812946-2 WG1812946-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		75		21-120
Phenol-d6	65		59		10-120
Nitrobenzene-d5	79		76		23-120
2-Fluorobiphenyl	90		87		15-120
2,4,6-Tribromophenol	94		98		10-120
4-Terphenyl-d14	81		78		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 45-46 Batch: WG1812947-2 WG1812947-3								
Acenaphthene	85		76		40-140	11		40
2-Chloronaphthalene	87		79		40-140	10		40
Fluoranthene	89		77		40-140	14		40
Hexachlorobutadiene	86		77		40-140	11		40
Naphthalene	80		72		40-140	11		40
Benzo(a)anthracene	92		80		40-140	14		40
Benzo(a)pyrene	99		87		40-140	13		40
Benzo(b)fluoranthene	96		83		40-140	15		40
Benzo(k)fluoranthene	98		87		40-140	12		40
Chrysene	88		76		40-140	15		40
Acenaphthylene	91		81		40-140	12		40
Anthracene	88		78		40-140	12		40
Benzo(ghi)perylene	92		79		40-140	15		40
Fluorene	89		79		40-140	12		40
Phenanthrene	83		73		40-140	13		40
Dibenzo(a,h)anthracene	92		82		40-140	11		40
Indeno(1,2,3-cd)pyrene	86		75		40-140	14		40
Pyrene	88		77		40-140	13		40
2-Methylnaphthalene	86		77		40-140	11		40
Pentachlorophenol	112		101		40-140	10		40
Hexachlorobenzene	94		82		40-140	14		40
Hexachloroethane	76		68		40-140	11		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 45-46 Batch: WG1812947-2 WG1812947-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	76		67		21-120
Phenol-d6	66		58		10-120
Nitrobenzene-d5	93		83		23-120
2-Fluorobiphenyl	89		80		15-120
2,4,6-Tribromophenol	118		104		10-120
4-Terphenyl-d14	86		75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 45-46 Batch: WG1813574-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	114		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	110		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	108		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	90		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	98		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	103		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	88		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	97		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	105		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	85		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	72		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	83		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	98		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	125		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	92		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	102		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 45-46 Batch: WG1813574-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	58				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	48				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 45-46 Batch: WG1813574-3								
Perfluorobutanoic Acid (PFBA)	93		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	101		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	99		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	92		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	91		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	96		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	92		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	84		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	64		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	93		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	92		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	83		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	98		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	97		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	97		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	88		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 45-46 Batch: WG1813574-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	120				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	55				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	54				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	53				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,27 Batch: WG1814257-2 WG1814257-3								
Acenaphthene	74		68		31-137	8		50
1,2,4-Trichlorobenzene	76		69		38-107	10		50
Hexachlorobenzene	80		74		40-140	8		50
Bis(2-chloroethyl)ether	77		70		40-140	10		50
2-Chloronaphthalene	79		72		40-140	9		50
1,2-Dichlorobenzene	75		69		40-140	8		50
1,3-Dichlorobenzene	74		69		40-140	7		50
1,4-Dichlorobenzene	75		70		28-104	7		50
3,3'-Dichlorobenzidine	67		60		40-140	11		50
2,4-Dinitrotoluene	91		80		40-132	13		50
2,6-Dinitrotoluene	88		81		40-140	8		50
Fluoranthene	81		73		40-140	10		50
4-Chlorophenyl phenyl ether	77		70		40-140	10		50
4-Bromophenyl phenyl ether	79		74		40-140	7		50
Bis(2-chloroisopropyl)ether	77		71		40-140	8		50
Bis(2-chloroethoxy)methane	79		71		40-117	11		50
Hexachlorobutadiene	76		69		40-140	10		50
Hexachlorocyclopentadiene	79		71		40-140	11		50
Hexachloroethane	74		70		40-140	6		50
Isophorone	78		71		40-140	9		50
Naphthalene	78		76		40-140	3		50
Nitrobenzene	82		74		40-140	10		50
NDPA/DPA	80		73		36-157	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,27 Batch: WG1814257-2 WG1814257-3								
n-Nitrosodi-n-propylamine	79		72		32-121	9		50
Bis(2-ethylhexyl)phthalate	87		79		40-140	10		50
Butyl benzyl phthalate	92		82		40-140	11		50
Di-n-butylphthalate	85		75		40-140	13		50
Di-n-octylphthalate	91		84		40-140	8		50
Diethyl phthalate	81		73		40-140	10		50
Dimethyl phthalate	79		72		40-140	9		50
Benzo(a)anthracene	80		73		40-140	9		50
Benzo(a)pyrene	88		81		40-140	8		50
Benzo(b)fluoranthene	80		75		40-140	6		50
Benzo(k)fluoranthene	82		74		40-140	10		50
Chrysene	81		74		40-140	9		50
Acenaphthylene	80		72		40-140	11		50
Anthracene	83		73		40-140	13		50
Benzo(ghi)perylene	80		73		40-140	9		50
Fluorene	80		72		40-140	11		50
Phenanthrene	79		72		40-140	9		50
Dibenzo(a,h)anthracene	80		72		40-140	11		50
Indeno(1,2,3-cd)pyrene	81		74		40-140	9		50
Pyrene	81		73		35-142	10		50
Biphenyl	71		65		37-127	9		50
4-Chloroaniline	68		58		40-140	16		50
2-Nitroaniline	94		86		47-134	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,27 Batch: WG1814257-2 WG1814257-3								
3-Nitroaniline	84		76		26-129	10		50
4-Nitroaniline	89		81		41-125	9		50
Dibenzofuran	80		72		40-140	11		50
2-Methylnaphthalene	81		73		40-140	10		50
1,2,4,5-Tetrachlorobenzene	71		65		40-117	9		50
Acetophenone	70		64		14-144	9		50
2,4,6-Trichlorophenol	85		78		30-130	9		50
p-Chloro-m-cresol	86		79		26-103	8		50
2-Chlorophenol	83		75		25-102	10		50
2,4-Dichlorophenol	83		76		30-130	9		50
2,4-Dimethylphenol	84		76		30-130	10		50
2-Nitrophenol	92		85		30-130	8		50
4-Nitrophenol	92		86		11-114	7		50
2,4-Dinitrophenol	75		74		4-130	1		50
4,6-Dinitro-o-cresol	89		79		10-130	12		50
Pentachlorophenol	83		75		17-109	10		50
Phenol	82		75		26-90	9		50
2-Methylphenol	82		75		30-130.	9		50
3-Methylphenol/4-Methylphenol	81		75		30-130	8		50
2,4,5-Trichlorophenol	86		78		30-130	10		50
Benzoic Acid	31		40		10-110	25		50
Benzyl Alcohol	83		75		40-140	10		50
Carbazole	82		74		54-128	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,27 Batch: WG1814257-2 WG1814257-3								
1,4-Dioxane	55		54		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		70		25-120
Phenol-d6	75		68		10-120
Nitrobenzene-d5	76		69		23-120
2-Fluorobiphenyl	71		65		30-120
2,4,6-Tribromophenol	77		72		10-136
4-Terphenyl-d14	72		65		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 45 Batch: WG1814418-2 WG1814418-3								
1,4-Dioxane	106		108		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	34		38		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 46 Batch: WG1814783-2 WG1814783-3								
1,4-Dioxane	107		108		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	29		34		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817698-2 WG1817698-3								
Acenaphthene	94		85		31-137	10		50
1,2,4-Trichlorobenzene	94		81		38-107	15		50
Hexachlorobenzene	105		95		40-140	10		50
Bis(2-chloroethyl)ether	89		78		40-140	13		50
2-Chloronaphthalene	98		86		40-140	13		50
1,2-Dichlorobenzene	92		78		40-140	16		50
1,3-Dichlorobenzene	90		78		40-140	14		50
1,4-Dichlorobenzene	91		78		28-104	15		50
3,3'-Dichlorobenzidine	94		82		40-140	14		50
2,4-Dinitrotoluene	110		99		40-132	11		50
2,6-Dinitrotoluene	108		95		40-140	13		50
Fluoranthene	100		90		40-140	11		50
4-Chlorophenyl phenyl ether	102		90		40-140	13		50
4-Bromophenyl phenyl ether	106		95		40-140	11		50
Bis(2-chloroisopropyl)ether	85		74		40-140	14		50
Bis(2-chloroethoxy)methane	92		79		40-117	15		50
Hexachlorobutadiene	102		88		40-140	15		50
Hexachlorocyclopentadiene	87		77		40-140	12		50
Hexachloroethane	89		75		40-140	17		50
Isophorone	89		78		40-140	13		50
Naphthalene	96		85		40-140	12		50
Nitrobenzene	93		80		40-140	15		50
NDPA/DPA	101		92		36-157	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817698-2 WG1817698-3								
n-Nitrosodi-n-propylamine	89		78		32-121	13		50
Bis(2-ethylhexyl)phthalate	100		94		40-140	6		50
Butyl benzyl phthalate	106		95		40-140	11		50
Di-n-butylphthalate	99		90		40-140	10		50
Di-n-octylphthalate	99		92		40-140	7		50
Diethyl phthalate	97		91		40-140	6		50
Dimethyl phthalate	102		95		40-140	7		50
Benzo(a)anthracene	99		89		40-140	11		50
Benzo(a)pyrene	108		97		40-140	11		50
Benzo(b)fluoranthene	95		88		40-140	8		50
Benzo(k)fluoranthene	106		94		40-140	12		50
Chrysene	104		92		40-140	12		50
Acenaphthylene	99		90		40-140	10		50
Anthracene	102		91		40-140	11		50
Benzo(ghi)perylene	103		95		40-140	8		50
Fluorene	99		91		40-140	8		50
Phenanthrene	100		90		40-140	11		50
Dibenzo(a,h)anthracene	107		98		40-140	9		50
Indeno(1,2,3-cd)pyrene	104		94		40-140	10		50
Pyrene	102		91		35-142	11		50
Biphenyl	106		93		37-127	13		50
4-Chloroaniline	72		74		40-140	3		50
2-Nitroaniline	106		98		47-134	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817698-2 WG1817698-3								
3-Nitroaniline	82		77		26-129	6		50
4-Nitroaniline	104		92		41-125	12		50
Dibenzofuran	102		91		40-140	11		50
2-Methylnaphthalene	98		88		40-140	11		50
1,2,4,5-Tetrachlorobenzene	108		96		40-117	12		50
Acetophenone	97		83		14-144	16		50
2,4,6-Trichlorophenol	114		102		30-130	11		50
p-Chloro-m-cresol	**106**	Q	95		26-103	11		50
2-Chlorophenol	96		86		25-102	11		50
2,4-Dichlorophenol	107		91		30-130	16		50
2,4-Dimethylphenol	99		89		30-130	11		50
2-Nitrophenol	115		101		30-130	13		50
4-Nitrophenol	**115**	Q	103		11-114	11		50
2,4-Dinitrophenol	118		107		4-130	10		50
4,6-Dinitro-o-cresol	123		111		10-130	10		50
Pentachlorophenol	**113**	Q	104		17-109	8		50
Phenol	**102**	Q	88		26-90	15		50
2-Methylphenol	97		85		30-130.	13		50
3-Methylphenol/4-Methylphenol	108		93		30-130	15		50
2,4,5-Trichlorophenol	111		102		30-130	8		50
Benzoic Acid	72		81		10-110	12		50
Benzyl Alcohol	103		88		40-140	16		50
Carbazole	100		90		54-128	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817698-2 WG1817698-3								
1,4-Dioxane	73		64		40-140	13		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	92		81		25-120
Phenol-d6	89		78		10-120
Nitrobenzene-d5	88		78		23-120
2-Fluorobiphenyl	94		84		30-120
2,4,6-Tribromophenol	117		106		10-136
4-Terphenyl-d14	94		88		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14-15 Batch: WG1821718-2 WG1821718-3								
Acenaphthene	75		72		31-137	4		50
1,2,4-Trichlorobenzene	77		72		38-107	7		50
Hexachlorobenzene	78		72		40-140	8		50
Bis(2-chloroethyl)ether	70		66		40-140	6		50
2-Chloronaphthalene	80		77		40-140	4		50
1,2-Dichlorobenzene	73		69		40-140	6		50
1,3-Dichlorobenzene	72		68		40-140	6		50
1,4-Dichlorobenzene	72		68		28-104	6		50
3,3'-Dichlorobenzidine	70		65		40-140	7		50
2,4-Dinitrotoluene	93		87		40-132	7		50
2,6-Dinitrotoluene	89		84		40-140	6		50
Fluoranthene	83		77		40-140	8		50
4-Chlorophenyl phenyl ether	79		76		40-140	4		50
4-Bromophenyl phenyl ether	73		70		40-140	4		50
Bis(2-chloroisopropyl)ether	71		67		40-140	6		50
Bis(2-chloroethoxy)methane	72		67		40-117	7		50
Hexachlorobutadiene	76		75		40-140	1		50
Hexachlorocyclopentadiene	81		78		40-140	4		50
Hexachloroethane	68		65		40-140	5		50
Isophorone	73		68		40-140	7		50
Naphthalene	74		71		40-140	4		50
Nitrobenzene	74		69		40-140	7		50
NDPA/DPA	83		77		36-157	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14-15 Batch: WG1821718-2 WG1821718-3								
n-Nitrosodi-n-propylamine	74		69		32-121	7		50
Bis(2-ethylhexyl)phthalate	89		86		40-140	3		50
Butyl benzyl phthalate	89		83		40-140	7		50
Di-n-butylphthalate	80		77		40-140	4		50
Di-n-octylphthalate	97		92		40-140	5		50
Diethyl phthalate	81		75		40-140	8		50
Dimethyl phthalate	82		77		40-140	6		50
Benzo(a)anthracene	85		81		40-140	5		50
Benzo(a)pyrene	92		88		40-140	4		50
Benzo(b)fluoranthene	84		80		40-140	5		50
Benzo(k)fluoranthene	87		80		40-140	8		50
Chrysene	85		82		40-140	4		50
Acenaphthylene	78		74		40-140	5		50
Anthracene	82		78		40-140	5		50
Benzo(ghi)perylene	81		77		40-140	5		50
Fluorene	82		77		40-140	6		50
Phenanthrene	80		75		40-140	6		50
Dibenzo(a,h)anthracene	84		79		40-140	6		50
Indeno(1,2,3-cd)pyrene	95		90		40-140	5		50
Pyrene	81		76		35-142	6		50
Biphenyl	80		76		37-127	5		50
4-Chloroaniline	65		60		40-140	8		50
2-Nitroaniline	90		86		47-134	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14-15 Batch: WG1821718-2 WG1821718-3								
3-Nitroaniline	79		75		26-129	5		50
4-Nitroaniline	92		85		41-125	8		50
Dibenzofuran	79		75		40-140	5		50
2-Methylnaphthalene	79		77		40-140	3		50
1,2,4,5-Tetrachlorobenzene	78		74		40-117	5		50
Acetophenone	75		71		14-144	5		50
2,4,6-Trichlorophenol	89		85		30-130	5		50
p-Chloro-m-cresol	84		80		26-103	5		50
2-Chlorophenol	79		73		25-102	8		50
2,4-Dichlorophenol	84		77		30-130	9		50
2,4-Dimethylphenol	71		65		30-130	9		50
2-Nitrophenol	88		82		30-130	7		50
4-Nitrophenol	91		85		11-114	7		50
2,4-Dinitrophenol	83		76		4-130	9		50
4,6-Dinitro-o-cresol	96		92		10-130	4		50
Pentachlorophenol	104		97		17-109	7		50
Phenol	79		77		26-90	3		50
2-Methylphenol	76		71		30-130.	7		50
3-Methylphenol/4-Methylphenol	76		72		30-130	5		50
2,4,5-Trichlorophenol	90		84		30-130	7		50
Benzoic Acid	39		37		10-110	5		50
Benzyl Alcohol	78		73		40-140	7		50
Carbazole	82		76		54-128	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14-15 Batch: WG1821718-2 WG1821718-3								
1,4-Dioxane	56		53		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		75		25-120
Phenol-d6	79		73		10-120
Nitrobenzene-d5	75		72		23-120
2-Fluorobiphenyl	79		75		30-120
2,4,6-Tribromophenol	90		83		10-136
4-Terphenyl-d14	83		76		18-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-4 WG1812887-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Acenaphthene	ND	1520	700J	46		820	54		31-137	16		50
1,2,4-Trichlorobenzene	ND	1520	740J	49		890J	59		38-107	18		50
Hexachlorobenzene	ND	1520	710	47		760	50		40-140	7		50
Bis(2-chloroethyl)ether	ND	1520	790J	52		830J	55		40-140	5		50
2-Chloronaphthalene	ND	1520	750J	49		840J	55		40-140	11		50
1,2-Dichlorobenzene	ND	1520	740J	49		880J	58		40-140	17		50
1,3-Dichlorobenzene	ND	1520	740J	49		830J	55		40-140	11		50
1,4-Dichlorobenzene	ND	1520	740J	49		880J	58		28-104	17		50
3,3'-Dichlorobenzidine	ND	1520	390J	**26**	Q	280J	**18**	Q	40-140	33		50
2,4-Dinitrotoluene	ND	1520	540J	**36**	Q	490J	**32**	Q	40-132	10		50
2,6-Dinitrotoluene	ND	1520	600J	**39**	Q	670J	44		40-140	11		50
Fluoranthene	ND	1520	760	50		870	57		40-140	13		50
4-Chlorophenyl phenyl ether	ND	1520	740J	49		810J	53		40-140	9		50
4-Bromophenyl phenyl ether	ND	1520	700J	46		820J	54		40-140	16		50
Bis(2-chloroisopropyl)ether	ND	1520	860J	57		920J	61		40-140	7		50
Bis(2-chloroethoxy)methane	ND	1520	770J	51		790J	52		40-117	3		50
Hexachlorobutadiene	ND	1520	790J	52		860J	57		40-140	8		50
Hexachlorocyclopentadiene	ND	1520	ND	**0**	Q	ND	**0**	Q	40-140	NC		50
Hexachloroethane	ND	1520	540J	**36**	Q	640J	42		40-140	17		50
Isophorone	ND	1520	840J	55		900	59		40-140	7		50
Naphthalene	ND	1520	780J	51		860J	57		40-140	10		50
Nitrobenzene	ND	1520	790J	52		850	56		40-140	7		50
NDPA/DPA	ND	1520	760	50		780	51		36-157	3		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-4 WG1812887-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
n-Nitrosodi-n-propylamine	ND	1520	860J	57		850J	56		32-121	1		50
Bis(2-ethylhexyl)phthalate	ND	1520	1200	79		1200	79		40-140	0		50
Butyl benzyl phthalate	ND	1520	830J	55		880J	58		40-140	6		50
Di-n-butylphthalate	ND	1520	830J	55		900J	59		40-140	8		50
Di-n-octylphthalate	ND	1520	1000	66		1100	73		40-140	10		50
Diethyl phthalate	ND	1520	820J	54		800J	53		40-140	2		50
Dimethyl phthalate	ND	1520	740J	49		710J	47		40-140	4		50
Benzo(a)anthracene	ND	1520	810	53		900	59		40-140	11		50
Benzo(a)pyrene	ND	1520	960	63		1000	66		40-140	4		50
Benzo(b)fluoranthene	ND	1520	900	59		1000	66		40-140	11		50
Benzo(k)fluoranthene	ND	1520	830	55		790	52		40-140	5		50
Chrysene	ND	1520	850	56		920	61		40-140	8		50
Acenaphthylene	ND	1520	770	51		870	57		40-140	12		50
Anthracene	ND	1520	800	53		830	55		40-140	4		50
Benzo(ghi)perylene	230J	1520	900	59		960	63		40-140	6		50
Fluorene	ND	1520	780J	51		820J	54		40-140	5		50
Phenanthrene	ND	1520	790	52		820	54		40-140	4		50
Dibenzo(a,h)anthracene	ND	1520	810	53		790	52		40-140	3		50
Indeno(1,2,3-cd)pyrene	ND	1520	900	59		900	59		40-140	0		50
Pyrene	ND	1520	810	53		880	58		35-142	8		50
Biphenyl	ND	1520	680J	45		760J	50		37-127	11		50
4-Chloroaniline	ND	1520	480J	**32**	Q	710J	47		40-140	39		50
2-Nitroaniline	ND	1520	870J	57		840J	55		47-134	4		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-4 WG1812887-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
3-Nitroaniline	ND	1520	760J	50		650J	43		26-129	16		50
4-Nitroaniline	ND	1520	680J	45		580J	**38**	Q	41-125	16		50
Dibenzofuran	ND	1520	770J	51		840J	55		40-140	9		50
2-Methylnaphthalene	ND	1520	790J	52		900J	59		40-140	13		50
1,2,4,5-Tetrachlorobenzene	ND	1520	710J	47		790J	52		40-117	11		50
Acetophenone	ND	1520	730J	48		790J	52		14-144	8		50
2,4,6-Trichlorophenol	ND	1520	630	41		660	44		30-130	5		50
p-Chloro-m-cresol	ND	1520	800J	53		750J	49		26-103	6		50
2-Chlorophenol	ND	1520	740J	49		780J	51		25-102	5		50
2,4-Dichlorophenol	ND	1520	760J	50		770J	51		30-130	1		50
2,4-Dimethylphenol	ND	1520	820J	54		860J	57		30-130	5		50
2-Nitrophenol	ND	1520	540J	36		450J	30		30-130	18		50
4-Nitrophenol	ND	1520	ND	**0**	Q	ND	**0**	Q	11-114	NC		50
2,4-Dinitrophenol	ND	1520	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1520	ND	**0**	Q	ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1520	440J	29		500J	33		17-109	13		50
Phenol	ND	1520	730J	48		810J	53		26-90	10		50
2-Methylphenol	ND	1520	770J	51		880J	58		30-130.	13		50
3-Methylphenol/4-Methylphenol	ND	1520	740J	49		810J	53		30-130	9		50
2,4,5-Trichlorophenol	ND	1520	730J	48		660J	44		30-130	10		50
Benzoic Acid	ND	1520	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1520	810J	53		890J	59		40-140	9		50
Carbazole	ND	1520	740J	**49**	Q	760J	**50**	Q	54-128	3		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-4 WG1812887-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
1,4-Dioxane	ND	1520	600	**39**	Q	770	51		40-140	25		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	40		41		10-136
2-Fluorobiphenyl	48		51		30-120
2-Fluorophenol	42		43		25-120
4-Terphenyl-d14	45		46		18-120
Nitrobenzene-d5	54		55		23-120
Phenol-d6	45		45		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-6 WG1812887-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Acenaphthene	ND	1550	1500	97		1200	78		31-137	22		50
1,2,4-Trichlorobenzene	ND	1550	1500	97		1200	78		38-107	22		50
Hexachlorobenzene	ND	1550	1400	90		1200	78		40-140	15		50
Bis(2-chloroethyl)ether	ND	1550	1500	97		1300	84		40-140	14		50
2-Chloronaphthalene	ND	1550	1500	97		1200	78		40-140	22		50
1,2-Dichlorobenzene	ND	1550	1500	97		1200	78		40-140	22		50
1,3-Dichlorobenzene	ND	1550	1400	90		1200	78		40-140	15		50
1,4-Dichlorobenzene	ND	1550	1400	90		1200	78		28-104	15		50
3,3'-Dichlorobenzidine	ND	1550	1200	78		1100	71		40-140	9		50
2,4-Dinitrotoluene	ND	1550	1700	110		1400	91		40-132	19		50
2,6-Dinitrotoluene	ND	1550	1600	100		1400	91		40-140	13		50
Fluoranthene	91J	1550	1600	100		1300	84		40-140	21		50
4-Chlorophenyl phenyl ether	ND	1550	1500	97		1200	78		40-140	22		50
4-Bromophenyl phenyl ether	ND	1550	1500	97		1200	78		40-140	22		50
Bis(2-chloroisopropyl)ether	ND	1550	1600	100		1300	84		40-140	21		50
Bis(2-chloroethoxy)methane	ND	1550	1600	100		1300	84		40-117	21		50
Hexachlorobutadiene	ND	1550	1600	100		1200	78		40-140	29		50
Hexachlorocyclopentadiene	ND	1550	1300	84		1000	65		40-140	26		50
Hexachloroethane	ND	1550	1500	97		1200	78		40-140	22		50
Isophorone	ND	1550	1600	100		1400	91		40-140	13		50
Naphthalene	ND	1550	1500	97		1200	78		40-140	22		50
Nitrobenzene	ND	1550	1600	100		1300	84		40-140	21		50
NDPA/DPA	ND	1550	1500	97		1300	84		36-157	14		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-6 WG1812887-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
n-Nitrosodi-n-propylamine	ND	1550	1700	110		1400	91		32-121	19		50
Bis(2-ethylhexyl)phthalate	ND	1550	1900	120		1600	100		40-140	17		50
Butyl benzyl phthalate	ND	1550	1800	120		1400	91		40-140	25		50
Di-n-butylphthalate	ND	1550	1700	110		1400	91		40-140	19		50
Di-n-octylphthalate	ND	1550	2000	130		1600	100		40-140	22		50
Diethyl phthalate	ND	1550	1600	100		1400	91		40-140	13		50
Dimethyl phthalate	ND	1550	1500	97		1300	84		40-140	14		50
Benzo(a)anthracene	59J	1550	1500	97		1300	84		40-140	14		50
Benzo(a)pyrene	50J	1550	1600	100		1300	84		40-140	21		50
Benzo(b)fluoranthene	64J	1550	1500	97		1200	78		40-140	22		50
Benzo(k)fluoranthene	ND	1550	1300	84		1200	78		40-140	8		50
Chrysene	72J	1550	1600	100		1300	84		40-140	21		50
Acenaphthylene	ND	1550	1500	97		1200	78		40-140	22		50
Anthracene	ND	1550	1600	100		1300	84		40-140	21		50
Benzo(ghi)perylene	34J	1550	1400	90		1200	78		40-140	15		50
Fluorene	ND	1550	1500	97		1200	78		40-140	22		50
Phenanthrene	55J	1550	1600	100		1300	84		40-140	21		50
Dibenzo(a,h)anthracene	ND	1550	1400	90		1200	78		40-140	15		50
Indeno(1,2,3-cd)pyrene	30J	1550	1400	90		1200	78		40-140	15		50
Pyrene	95J	1550	1600	100		1300	84		35-142	21		50
Biphenyl	ND	1550	1400	90		1100	71		37-127	24		50
4-Chloroaniline	ND	1550	1400	90		1100	71		40-140	24		50
2-Nitroaniline	ND	1550	1600	100		1400	91		47-134	13		50

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-6 WG1812887-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
3-Nitroaniline	ND	1550	1400	90		1200	78		26-129	15		50
4-Nitroaniline	ND	1550	1300	84		1200	78		41-125	8		50
Dibenzofuran	ND	1550	1500	97		1300	84		40-140	14		50
2-Methylnaphthalene	ND	1550	1500	97		1300	84		40-140	14		50
1,2,4,5-Tetrachlorobenzene	ND	1550	1400	90		1100	71		40-117	24		50
Acetophenone	ND	1550	1400	90		1200	78		14-144	15		50
2,4,6-Trichlorophenol	ND	1550	1100	71		910	59		30-130	19		50
p-Chloro-m-cresol	ND	1550	1600	100		1400	91		26-103	13		50
2-Chlorophenol	ND	1550	1500	97		1200	78		25-102	22		50
2,4-Dichlorophenol	ND	1550	1500	97		1200	78		30-130	22		50
2,4-Dimethylphenol	ND	1550	1500	97		1300	84		30-130	14		50
2-Nitrophenol	ND	1550	1600	100		1300	84		30-130	21		50
4-Nitrophenol	ND	1550	500	32		440	28		11-114	13		50
2,4-Dinitrophenol	ND	1550	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1550	ND	**0**	Q	ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1550	170	**11**	Q	170	**11**	Q	17-109	0		50
Phenol	ND	1550	1600	**100**	Q	1300	84		26-90	21		50
2-Methylphenol	ND	1550	1500	97		1300	84		30-130.	14		50
3-Methylphenol/4-Methylphenol	ND	1550	1500	97		1300	84		30-130	14		50
2,4,5-Trichlorophenol	ND	1550	1300	84		1200	78		30-130	8		50
Benzoic Acid	ND	1550	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1550	1700	110		1400	91		40-140	19		50
Carbazole	ND	1550	1500	97		1300	84		54-128	14		50

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05,10-13,18-21,26,28-30,35-36 QC Batch ID: WG1812887-6 WG1812887-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
1,4-Dioxane	ND	1550	1000	65		880	57		40-140	13		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	68		60		10-136
2-Fluorobiphenyl	88		71		30-120
2-Fluorophenol	80		66		25-120
4-Terphenyl-d14	82		67		18-120
Nitrobenzene-d5	93		80		23-120
Phenol-d6	90		76		10-120

PCBS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 22:06
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.5	4.75	1	A
Aroclor 1221	ND		ug/kg	53.5	5.36	1	A
Aroclor 1232	ND		ug/kg	53.5	11.3	1	A
Aroclor 1242	ND		ug/kg	53.5	7.21	1	A
Aroclor 1248	ND		ug/kg	53.5	8.03	1	A
Aroclor 1254	ND		ug/kg	53.5	5.85	1	A
Aroclor 1260	10.5	J	ug/kg	53.5	9.89	1	A
Aroclor 1262	ND		ug/kg	53.5	6.80	1	A
Aroclor 1268	ND		ug/kg	53.5	5.54	1	A
PCBs, Total	10.5	J	ug/kg	53.5	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/04/23 08:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 22:14
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.3	4.46	1	A
Aroclor 1221	ND		ug/kg	50.3	5.04	1	A
Aroclor 1232	ND		ug/kg	50.3	10.6	1	A
Aroclor 1242	ND		ug/kg	50.3	6.78	1	A
Aroclor 1248	ND		ug/kg	50.3	7.54	1	A
Aroclor 1254	ND		ug/kg	50.3	5.50	1	A
Aroclor 1260	ND		ug/kg	50.3	9.29	1	B
Aroclor 1262	ND		ug/kg	50.3	6.38	1	A
Aroclor 1268	ND		ug/kg	50.3	5.21	1	A
PCBs, Total	ND		ug/kg	50.3	4.46	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03
Client ID: SB-42 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 21:42
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.3	4.91	1	A
Aroclor 1221	ND		ug/kg	55.3	5.54	1	A
Aroclor 1232	ND		ug/kg	55.3	11.7	1	A
Aroclor 1242	ND		ug/kg	55.3	7.45	1	A
Aroclor 1248	ND		ug/kg	55.3	8.29	1	A
Aroclor 1254	ND		ug/kg	55.3	6.05	1	A
Aroclor 1260	ND		ug/kg	55.3	10.2	1	B
Aroclor 1262	ND		ug/kg	55.3	7.02	1	A
Aroclor 1268	ND		ug/kg	55.3	5.73	1	A
PCBs, Total	ND		ug/kg	55.3	4.91	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04
Client ID: SB-42 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 15:36
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.4	4.92	1	A
Aroclor 1221	ND		ug/kg	55.4	5.55	1	A
Aroclor 1232	ND		ug/kg	55.4	11.7	1	A
Aroclor 1242	ND		ug/kg	55.4	7.46	1	A
Aroclor 1248	ND		ug/kg	55.4	8.30	1	A
Aroclor 1254	ND		ug/kg	55.4	6.06	1	A
Aroclor 1260	ND		ug/kg	55.4	10.2	1	A
Aroclor 1262	ND		ug/kg	55.4	7.03	1	A
Aroclor 1268	ND		ug/kg	55.4	5.73	1	A
PCBs, Total	ND		ug/kg	55.4	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 22:22
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.3	4.91	1	A
Aroclor 1221	ND		ug/kg	55.3	5.54	1	A
Aroclor 1232	ND		ug/kg	55.3	11.7	1	A
Aroclor 1242	ND		ug/kg	55.3	7.46	1	A
Aroclor 1248	ND		ug/kg	55.3	8.30	1	A
Aroclor 1254	ND		ug/kg	55.3	6.05	1	A
Aroclor 1260	ND		ug/kg	55.3	10.2	1	A
Aroclor 1262	ND		ug/kg	55.3	7.03	1	A
Aroclor 1268	ND		ug/kg	55.3	5.73	1	A
PCBs, Total	ND		ug/kg	55.3	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:34
Analyst: ER
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.1	5.16	1	A
Aroclor 1221	ND		ug/kg	58.1	5.83	1	A
Aroclor 1232	ND		ug/kg	58.1	12.3	1	A
Aroclor 1242	ND		ug/kg	58.1	7.84	1	A
Aroclor 1248	ND		ug/kg	58.1	8.72	1	A
Aroclor 1254	ND		ug/kg	58.1	6.36	1	A
Aroclor 1260	ND		ug/kg	58.1	10.7	1	A
Aroclor 1262	ND		ug/kg	58.1	7.38	1	A
Aroclor 1268	ND		ug/kg	58.1	6.02	1	A
PCBs, Total	ND		ug/kg	58.1	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07
Client ID: SB-42 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 21:50
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.59	1	A
Aroclor 1221	ND		ug/kg	51.6	5.18	1	A
Aroclor 1232	ND		ug/kg	51.6	11.0	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.75	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.55	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	8.49	J	ug/kg	51.6	5.35	1	A
PCBs, Total	8.49	J	ug/kg	51.6	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08
Client ID: SB-42 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 21:58
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:05
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.4	4.75	1	A
Aroclor 1221	ND		ug/kg	53.4	5.36	1	A
Aroclor 1232	ND		ug/kg	53.4	11.3	1	A
Aroclor 1242	ND		ug/kg	53.4	7.20	1	A
Aroclor 1248	ND		ug/kg	53.4	8.02	1	A
Aroclor 1254	ND		ug/kg	53.4	5.85	1	A
Aroclor 1260	ND		ug/kg	53.4	9.88	1	A
Aroclor 1262	ND		ug/kg	53.4	6.79	1	A
Aroclor 1268	ND		ug/kg	53.4	5.54	1	A
PCBs, Total	ND		ug/kg	53.4	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:06
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:05
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.70	1	A
Aroclor 1221	ND		ug/kg	53.0	5.31	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.14	1	A
Aroclor 1248	ND		ug/kg	53.0	7.95	1	A
Aroclor 1254	ND		ug/kg	53.0	5.80	1	A
Aroclor 1260	ND		ug/kg	53.0	9.79	1	A
Aroclor 1262	ND		ug/kg	53.0	6.73	1	A
Aroclor 1268	ND		ug/kg	53.0	5.49	1	A
PCBs, Total	ND		ug/kg	53.0	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10
Client ID: SB-40 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 22:30
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.72	1	A
Aroclor 1254	ND		ug/kg	51.5	5.63	1	A
Aroclor 1260	33.7	J	ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.33	1	A
PCBs, Total	33.7	J	ug/kg	51.5	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11
Client ID: SB-40 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 09:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 22:38
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.9	4.96	1	A
Aroclor 1221	ND		ug/kg	55.9	5.60	1	A
Aroclor 1232	ND		ug/kg	55.9	11.8	1	A
Aroclor 1242	ND		ug/kg	55.9	7.53	1	A
Aroclor 1248	ND		ug/kg	55.9	8.38	1	A
Aroclor 1254	ND		ug/kg	55.9	6.11	1	A
Aroclor 1260	ND		ug/kg	55.9	10.3	1	A
Aroclor 1262	ND		ug/kg	55.9	7.10	1	A
Aroclor 1268	ND		ug/kg	55.9	5.79	1	A
PCBs, Total	ND		ug/kg	55.9	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12
Client ID: SB-40 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 22:46
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.7	4.94	1	A
Aroclor 1221	ND		ug/kg	55.7	5.58	1	A
Aroclor 1232	ND		ug/kg	55.7	11.8	1	A
Aroclor 1242	ND		ug/kg	55.7	7.51	1	A
Aroclor 1248	ND		ug/kg	55.7	8.35	1	A
Aroclor 1254	ND		ug/kg	55.7	6.09	1	A
Aroclor 1260	ND		ug/kg	55.7	10.3	1	B
Aroclor 1262	ND		ug/kg	55.7	7.07	1	A
Aroclor 1268	ND		ug/kg	55.7	5.77	1	A
PCBs, Total	ND		ug/kg	55.7	4.94	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13
Client ID: SB-40 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/09/23 10:26
Analyst: MEO
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 08/09/23 00:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	63.3	5.62	1	A
Aroclor 1221	ND		ug/kg	63.3	6.34	1	A
Aroclor 1232	ND		ug/kg	63.3	13.4	1	A
Aroclor 1242	ND		ug/kg	63.3	8.53	1	A
Aroclor 1248	ND		ug/kg	63.3	9.49	1	A
Aroclor 1254	ND		ug/kg	63.3	6.92	1	A
Aroclor 1260	ND		ug/kg	63.3	11.7	1	A
Aroclor 1262	ND		ug/kg	63.3	8.04	1	A
Aroclor 1268	ND		ug/kg	63.3	6.55	1	A
PCBs, Total	ND		ug/kg	63.3	5.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 19:59
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.7	5.03	1	A
Aroclor 1221	ND		ug/kg	56.7	5.68	1	A
Aroclor 1232	ND		ug/kg	56.7	12.0	1	A
Aroclor 1242	ND		ug/kg	56.7	7.64	1	A
Aroclor 1248	ND		ug/kg	56.7	8.50	1	A
Aroclor 1254	ND		ug/kg	56.7	6.20	1	A
Aroclor 1260	ND		ug/kg	56.7	10.5	1	A
Aroclor 1262	ND		ug/kg	56.7	7.20	1	A
Aroclor 1268	ND		ug/kg	56.7	5.87	1	A
PCBs, Total	ND		ug/kg	56.7	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:07
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.0	4.88	1	A
Aroclor 1221	ND		ug/kg	55.0	5.51	1	A
Aroclor 1232	ND		ug/kg	55.0	11.6	1	A
Aroclor 1242	ND		ug/kg	55.0	7.41	1	A
Aroclor 1248	ND		ug/kg	55.0	8.25	1	A
Aroclor 1254	ND		ug/kg	55.0	6.01	1	A
Aroclor 1260	ND		ug/kg	55.0	10.2	1	A
Aroclor 1262	ND		ug/kg	55.0	6.98	1	A
Aroclor 1268	ND		ug/kg	55.0	5.70	1	A
PCBs, Total	ND		ug/kg	55.0	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 23:02
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	10.4	J	ug/kg	51.6	9.54	1	B
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	10.4	J	ug/kg	51.6	4.58	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19
Client ID: SB-35 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 10:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 23:10
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.70	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.14	1	A
Aroclor 1248	ND		ug/kg	52.9	7.94	1	A
Aroclor 1254	ND		ug/kg	52.9	5.79	1	A
Aroclor 1260	ND		ug/kg	52.9	9.78	1	A
Aroclor 1262	ND		ug/kg	52.9	6.72	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 23:18
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.5	5.01	1	A
Aroclor 1221	ND		ug/kg	56.5	5.66	1	A
Aroclor 1232	ND		ug/kg	56.5	12.0	1	A
Aroclor 1242	ND		ug/kg	56.5	7.61	1	A
Aroclor 1248	ND		ug/kg	56.5	8.47	1	A
Aroclor 1254	ND		ug/kg	56.5	6.18	1	A
Aroclor 1260	ND		ug/kg	56.5	10.4	1	A
Aroclor 1262	ND		ug/kg	56.5	7.17	1	A
Aroclor 1268	ND		ug/kg	56.5	5.85	1	A
PCBs, Total	ND		ug/kg	56.5	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 23:26
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.9	4.96	1	A
Aroclor 1221	ND		ug/kg	55.9	5.60	1	A
Aroclor 1232	ND		ug/kg	55.9	11.8	1	A
Aroclor 1242	ND		ug/kg	55.9	7.53	1	A
Aroclor 1248	ND		ug/kg	55.9	8.38	1	A
Aroclor 1254	ND		ug/kg	55.9	6.11	1	A
Aroclor 1260	ND		ug/kg	55.9	10.3	1	A
Aroclor 1262	ND		ug/kg	55.9	7.10	1	A
Aroclor 1268	ND		ug/kg	55.9	5.79	1	A
PCBs, Total	ND		ug/kg	55.9	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:14
Analyst: ER
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:05
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.1	4.45	1	A
Aroclor 1221	ND		ug/kg	50.1	5.02	1	A
Aroclor 1232	ND		ug/kg	50.1	10.6	1	A
Aroclor 1242	ND		ug/kg	50.1	6.75	1	A
Aroclor 1248	ND		ug/kg	50.1	7.51	1	A
Aroclor 1254	ND		ug/kg	50.1	5.48	1	A
Aroclor 1260	ND		ug/kg	50.1	9.26	1	A
Aroclor 1262	ND		ug/kg	50.1	6.36	1	A
Aroclor 1268	ND		ug/kg	50.1	5.19	1	A
PCBs, Total	ND		ug/kg	50.1	4.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26
Client ID: SB-37 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 21:18
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	4.87	1	A
Aroclor 1221	ND		ug/kg	54.8	5.50	1	A
Aroclor 1232	ND		ug/kg	54.8	11.6	1	A
Aroclor 1242	ND		ug/kg	54.8	7.39	1	A
Aroclor 1248	ND		ug/kg	54.8	8.23	1	A
Aroclor 1254	ND		ug/kg	54.8	6.00	1	A
Aroclor 1260	ND		ug/kg	54.8	10.1	1	A
Aroclor 1262	ND		ug/kg	54.8	6.96	1	A
Aroclor 1268	ND		ug/kg	54.8	5.68	1	A
PCBs, Total	ND		ug/kg	54.8	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/04/23 11:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 15:44
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.1	5.07	1	A
Aroclor 1221	ND		ug/kg	57.1	5.72	1	A
Aroclor 1232	ND		ug/kg	57.1	12.1	1	A
Aroclor 1242	ND		ug/kg	57.1	7.70	1	A
Aroclor 1248	ND		ug/kg	57.1	8.56	1	A
Aroclor 1254	ND		ug/kg	57.1	6.25	1	A
Aroclor 1260	ND		ug/kg	57.1	10.6	1	A
Aroclor 1262	ND		ug/kg	57.1	7.25	1	A
Aroclor 1268	ND		ug/kg	57.1	5.92	1	A
PCBs, Total	ND		ug/kg	57.1	5.07	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 23:34
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.5	4.93	1	A
Aroclor 1221	ND		ug/kg	55.5	5.56	1	A
Aroclor 1232	ND		ug/kg	55.5	11.8	1	A
Aroclor 1242	ND		ug/kg	55.5	7.48	1	A
Aroclor 1248	ND		ug/kg	55.5	8.33	1	A
Aroclor 1254	ND		ug/kg	55.5	6.08	1	A
Aroclor 1260	ND		ug/kg	55.5	10.3	1	A
Aroclor 1262	ND		ug/kg	55.5	7.05	1	A
Aroclor 1268	ND		ug/kg	55.5	5.75	1	A
PCBs, Total	ND		ug/kg	55.5	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29
Client ID: SB-37 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 11:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 23:42
Analyst: MEO
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.6	5.11	1	A
Aroclor 1221	ND		ug/kg	57.6	5.77	1	A
Aroclor 1232	ND		ug/kg	57.6	12.2	1	A
Aroclor 1242	ND		ug/kg	57.6	7.76	1	A
Aroclor 1248	ND		ug/kg	57.6	8.64	1	A
Aroclor 1254	ND		ug/kg	57.6	6.30	1	A
Aroclor 1260	ND		ug/kg	57.6	10.6	1	A
Aroclor 1262	ND		ug/kg	57.6	7.31	1	A
Aroclor 1268	ND		ug/kg	57.6	5.96	1	A
PCBs, Total	ND		ug/kg	57.6	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30
Client ID: SB-37 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 11:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/09/23 02:06
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.3	5.09	1	A
Aroclor 1221	ND		ug/kg	57.3	5.74	1	A
Aroclor 1232	ND		ug/kg	57.3	12.1	1	A
Aroclor 1242	ND		ug/kg	57.3	7.72	1	A
Aroclor 1248	ND		ug/kg	57.3	8.60	1	A
Aroclor 1254	ND		ug/kg	57.3	6.27	1	A
Aroclor 1260	ND		ug/kg	57.3	10.6	1	A
Aroclor 1262	ND		ug/kg	57.3	7.28	1	A
Aroclor 1268	ND		ug/kg	57.3	5.94	1	A
PCBs, Total	ND		ug/kg	57.3	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/09/23 02:14
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:29
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.71	1	A
Aroclor 1221	ND		ug/kg	53.0	5.32	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.15	1	A
Aroclor 1248	ND		ug/kg	53.0	7.96	1	A
Aroclor 1254	ND		ug/kg	53.0	5.80	1	A
Aroclor 1260	ND		ug/kg	53.0	9.80	1	A
Aroclor 1262	ND		ug/kg	53.0	6.74	1	A
Aroclor 1268	ND		ug/kg	53.0	5.50	1	A
PCBs, Total	ND		ug/kg	53.0	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36
Client ID: SB-36 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 12:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/11/23 10:19
Analyst: ER
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/10/23 16:39
Cleanup Method: EPA 3665A
Cleanup Date: 08/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.9	5.14	1	A
Aroclor 1221	ND		ug/kg	57.9	5.80	1	A
Aroclor 1232	ND		ug/kg	57.9	12.3	1	A
Aroclor 1242	ND		ug/kg	57.9	7.80	1	A
Aroclor 1248	ND		ug/kg	57.9	8.68	1	A
Aroclor 1254	ND		ug/kg	57.9	6.33	1	A
Aroclor 1260	ND		ug/kg	57.9	10.7	1	A
Aroclor 1262	ND		ug/kg	57.9	7.35	1	A
Aroclor 1268	ND		ug/kg	57.9	5.99	1	A
PCBs, Total	ND		ug/kg	57.9	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37
Client ID: SB-36 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 12:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 20:27
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 08:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.7	5.13	1	A
Aroclor 1221	ND		ug/kg	57.7	5.78	1	A
Aroclor 1232	ND		ug/kg	57.7	12.2	1	A
Aroclor 1242	ND		ug/kg	57.7	7.78	1	A
Aroclor 1248	ND		ug/kg	57.7	8.66	1	A
Aroclor 1254	ND		ug/kg	57.7	6.32	1	A
Aroclor 1260	ND		ug/kg	57.7	10.7	1	A
Aroclor 1262	ND		ug/kg	57.7	7.33	1	A
Aroclor 1268	ND		ug/kg	57.7	5.98	1	A
PCBs, Total	ND		ug/kg	57.7	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/23 20:35
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 08:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	6.19	J	ug/kg	50.2	5.49	1	B
Aroclor 1260	ND		ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	6.19	J	ug/kg	50.2	4.46	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39
Client ID: SB-36 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 23:18
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:05
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.1	4.45	1	A
Aroclor 1221	ND		ug/kg	50.1	5.02	1	A
Aroclor 1232	ND		ug/kg	50.1	10.6	1	A
Aroclor 1242	ND		ug/kg	50.1	6.75	1	A
Aroclor 1248	ND		ug/kg	50.1	7.51	1	A
Aroclor 1254	ND		ug/kg	50.1	5.48	1	A
Aroclor 1260	ND		ug/kg	50.1	9.26	1	A
Aroclor 1262	ND		ug/kg	50.1	6.36	1	A
Aroclor 1268	ND		ug/kg	50.1	5.19	1	A
PCBs, Total	ND		ug/kg	50.1	4.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40
Client ID: SB-36 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/21/23 22:46
Analyst: ER
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:05
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.66	1	A
Aroclor 1221	ND		ug/kg	52.4	5.26	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.07	1	A
Aroclor 1248	ND		ug/kg	52.4	7.87	1	A
Aroclor 1254	ND		ug/kg	52.4	5.74	1	A
Aroclor 1260	ND		ug/kg	52.4	9.69	1	A
Aroclor 1262	ND		ug/kg	52.4	6.66	1	A
Aroclor 1268	ND		ug/kg	52.4	5.43	1	A
PCBs, Total	ND		ug/kg	52.4	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/11/23 03:29
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 17:30
Cleanup Method: EPA 3665A
Cleanup Date: 08/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/09/23 12:35
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 20:42
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/09/23 11:42
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 17:49
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 46 Batch: WG1812901-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/08/23 15:04
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/07/23 19:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05,10-12,18-21,26-30,35 Batch: WG1812915-1						
Aroclor 1016	ND		ug/kg	47.2	4.20	A
Aroclor 1221	ND		ug/kg	47.2	4.74	A
Aroclor 1232	ND		ug/kg	47.2	10.0	A
Aroclor 1242	ND		ug/kg	47.2	6.37	A
Aroclor 1248	ND		ug/kg	47.2	7.09	A
Aroclor 1254	ND		ug/kg	47.2	5.17	A
Aroclor 1260	ND		ug/kg	47.2	8.73	A
Aroclor 1262	ND		ug/kg	47.2	6.00	A
Aroclor 1268	ND		ug/kg	47.2	4.90	A
PCBs, Total	ND		ug/kg	47.2	4.20	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/08/23 20:03
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/08/23 08:36
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 13,37-38 Batch: WG1813142-1						
Aroclor 1016	ND		ug/kg	46.6	4.13	A
Aroclor 1221	ND		ug/kg	46.6	4.66	A
Aroclor 1232	ND		ug/kg	46.6	9.87	A
Aroclor 1242	ND		ug/kg	46.6	6.28	A
Aroclor 1248	ND		ug/kg	46.6	6.98	A
Aroclor 1254	ND		ug/kg	46.6	5.09	A
Aroclor 1260	ND		ug/kg	46.6	8.60	A
Aroclor 1262	ND		ug/kg	46.6	5.91	A
Aroclor 1268	ND		ug/kg	46.6	4.82	A
PCBs, Total	ND		ug/kg	46.6	4.13	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/10/23 01:14
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 08/09/23 02:11
Cleanup Method: EPA 3665A
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 45 Batch: WG1813535-1						
Aroclor 1016	ND		ug/l	0.071	0.061	B
Aroclor 1221	ND		ug/l	0.071	0.061	B
Aroclor 1232	ND		ug/l	0.071	0.061	B
Aroclor 1242	ND		ug/l	0.071	0.061	B
Aroclor 1248	ND		ug/l	0.071	0.061	B
Aroclor 1254	ND		ug/l	0.071	0.061	B
Aroclor 1260	ND		ug/l	0.071	0.061	B
Aroclor 1262	ND		ug/l	0.071	0.061	B
Aroclor 1268	ND		ug/l	0.071	0.061	B
PCBs, Total	ND		ug/l	0.071	0.061	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	116		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/10/23 23:21
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 08/10/23 10:35
Cleanup Method: EPA 3665A
Cleanup Date: 08/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 36 Batch: WG1814303-1						
Aroclor 1016	ND		ug/kg	45.7	4.06	A
Aroclor 1221	ND		ug/kg	45.7	4.58	A
Aroclor 1232	ND		ug/kg	45.7	9.69	A
Aroclor 1242	ND		ug/kg	45.7	6.16	A
Aroclor 1248	ND		ug/kg	45.7	6.86	A
Aroclor 1254	ND		ug/kg	45.7	5.00	A
Aroclor 1260	ND		ug/kg	45.7	8.45	A
Aroclor 1262	ND		ug/kg	45.7	5.80	A
Aroclor 1268	ND		ug/kg	45.7	4.73	A
PCBs, Total	ND		ug/kg	45.7	4.06	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/22/23 00:06
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 08/20/23 11:03
Cleanup Method: EPA 3665A
Cleanup Date: 08/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817994-1						
Aroclor 1016	ND		ug/kg	46.0	4.09	A
Aroclor 1221	ND		ug/kg	46.0	4.61	A
Aroclor 1232	ND		ug/kg	46.0	9.76	A
Aroclor 1242	ND		ug/kg	46.0	6.21	A
Aroclor 1248	ND		ug/kg	46.0	6.91	A
Aroclor 1254	ND		ug/kg	46.0	5.04	A
Aroclor 1260	ND		ug/kg	46.0	8.51	A
Aroclor 1262	ND		ug/kg	46.0	5.85	A
Aroclor 1268	ND		ug/kg	46.0	4.77	A
PCBs, Total	ND		ug/kg	46.0	4.09	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/30/23 10:33
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 14-15 Batch: WG1821709-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.50	A
Aroclor 1248	ND		ug/kg	48.2	7.23	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.91	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	5.00	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 46 Batch: WG1812901-2 WG1812901-3									
Aroclor 1016	72		75		40-140	4		50	A
Aroclor 1260	66		69		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		80		30-150	A
Decachlorobiphenyl	81		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		77		30-150	B
Decachlorobiphenyl	82		86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,10-12,18-21,26-30,35 Batch: WG1812915-2 WG1812915-3									
Aroclor 1016	81		74		40-140	9		50	A
Aroclor 1260	77		71		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		69		30-150	A
Decachlorobiphenyl	71		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		70		30-150	B
Decachlorobiphenyl	77		69		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 13,37-38 Batch: WG1813142-2 WG1813142-3									
Aroclor 1016	64		67		40-140	5		50	A
Aroclor 1260	48		50		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		61		30-150	A
Decachlorobiphenyl	42		42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		64		30-150	B
Decachlorobiphenyl	42		44		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 45 Batch: WG1813535-2 WG1813535-3									
Aroclor 1016	106		122		40-140	14		50	B
Aroclor 1260	92		108		40-140	16		50	B

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	116		134		30-150	A
Decachlorobiphenyl	97		124		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		119		30-150	B
Decachlorobiphenyl	95		120		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 36 Batch: WG1814303-2 WG1814303-3									
Aroclor 1016	70		74		40-140	6		50	A
Aroclor 1260	66		71		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		74		30-150	A
Decachlorobiphenyl	61		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		68		30-150	B
Decachlorobiphenyl	56		62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817994-2 WG1817994-3									
Aroclor 1016	66		61		40-140	8		50	A
Aroclor 1260	61		58		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		70		30-150	A
Decachlorobiphenyl	79		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		72		30-150	B
Decachlorobiphenyl	72		68		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 14-15 Batch: WG1821709-2 WG1821709-3									
Aroclor 1016	71		71		40-140	0		50	A
Aroclor 1260	60		60		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		85		30-150	A
Decachlorobiphenyl	74		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		81		30-150	B
Decachlorobiphenyl	70		69		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,10-12,18-21,26-30,35 QC Batch ID: WG1812915-4 WG1812915-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)													
Aroclor 1016	ND	342	195	57		168	49		40-140	15		50	A
Aroclor 1260	ND	342	190	56		169	49		40-140	12		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		51		30-150	A
Decachlorobiphenyl	54		49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		52		30-150	B
Decachlorobiphenyl	56		50		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,10-12,18-21,26-30,35 QC Batch ID: WG1812915-6 WG1812915-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)													
Aroclor 1016	ND	356	236	66		261	75		40-140	10		50	A
Aroclor 1260	ND	356	220	62		241	70		40-140	9		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		74		30-150	A
Decachlorobiphenyl	64		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		76		30-150	B
Decachlorobiphenyl	67		77		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 10:15
Analyst: AR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.992	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	1.54	J	ug/kg	1.76	0.408	1	A
4,4'-DDD	1.60	J	ug/kg	1.76	0.629	1	B
4,4'-DDT	ND	IP	ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.350	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.26	1	A
cis-Chlordane	4.95	P	ug/kg	2.20	0.614	1	A
trans-Chlordane	2.64		ug/kg	2.20	0.582	1	A
Chlordane	22.6		ug/kg	14.7	5.84	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01 Date Collected: 08/04/23 08:45

Client ID: SB-42 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 16:25
Analyst: AR
Percent Solids: 90%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.7	1	A
2,4,5-T	ND		ug/kg	185	5.74	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	56		30-150	A
DCAA	53		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/04/23 08:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 10:26
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	0.805	J	ug/kg	1.71	0.395	1	B
4,4'-DDD	ND		ug/kg	1.71	0.609	1	B
4,4'-DDT	1.45	J	ug/kg	1.71	1.37	1	B
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	2.76	IP	ug/kg	2.13	0.594	1	B
trans-Chlordane	3.34		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 Date Collected: 08/04/23 08:50

Client ID: DUPLICATE Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02
Client ID: DUPLICATE
Sample Location: Not Specified

Date Collected: 08/04/23 08:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 16:43
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03
Client ID: SB-42 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 10:37
Analyst: AR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	0.463	J	ug/kg	0.910	0.408	1	B
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	1.46	J	ug/kg	1.82	0.421	1	B
4,4'-DDD	0.846	J	ug/kg	1.82	0.649	1	B
4,4'-DDT	4.84		ug/kg	1.82	1.46	1	B
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.56	1	A
cis-Chlordane	3.81	IP	ug/kg	2.28	0.634	1	B
trans-Chlordane	4.86		ug/kg	2.28	0.601	1	B
Chlordane	27.9	P	ug/kg	15.2	6.03	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 Date Collected: 08/04/23 08:55

Client ID: SB-42 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03
Client ID: SB-42 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 17:02
Analyst: AR
Percent Solids: 87%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.79	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04
Client ID: SB-42 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:11
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.745	0.333	1	A
Alpha-BHC	ND		ug/kg	0.745	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.678	1	A
Heptachlor	ND		ug/kg	0.894	0.401	1	A
Aldrin	ND		ug/kg	1.79	0.629	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.745	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.782	1	A
Endrin ketone	ND		ug/kg	1.79	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.559	1	A
4,4'-DDE	3.81		ug/kg	1.79	0.413	1	B
4,4'-DDD	ND	IP	ug/kg	1.79	0.638	1	A
4,4'-DDT	5.43		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.422	1	A
Endosulfan II	ND		ug/kg	1.79	0.597	1	A
Endosulfan sulfate	ND		ug/kg	0.745	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.38	1	A
cis-Chlordane	3.22	IP	ug/kg	2.23	0.623	1	B
trans-Chlordane	4.47		ug/kg	2.23	0.590	1	A
Chlordane	ND		ug/kg	14.9	5.92	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04 Date Collected: 08/04/23 09:10

Client ID: SB-42 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04
Client ID: SB-42 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 17:57
Analyst: AR
Percent Solids: 85%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	55		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:22
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.770	0.344	1	A
Alpha-BHC	ND		ug/kg	0.770	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.700	1	A
Heptachlor	0.647	J	ug/kg	0.924	0.414	1	B
Aldrin	ND		ug/kg	1.85	0.650	1	A
Heptachlor epoxide	3.14	J	ug/kg	3.46	1.04	1	B
Endrin	ND		ug/kg	0.770	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.808	1	A
Endrin ketone	ND		ug/kg	1.85	0.476	1	A
Dieldrin	2.00		ug/kg	1.15	0.577	1	A
4,4'-DDE	107		ug/kg	1.85	0.427	1	B
4,4'-DDD	2.63		ug/kg	1.85	0.659	1	B
4,4'-DDT	10.1		ug/kg	1.85	1.48	1	B
Endosulfan I	ND		ug/kg	1.85	0.436	1	A
Endosulfan II	ND		ug/kg	1.85	0.617	1	A
Endosulfan sulfate	ND		ug/kg	0.770	0.366	1	A
Methoxychlor	ND		ug/kg	3.46	1.08	1	A
Toxaphene	ND		ug/kg	34.6	9.70	1	A
cis-Chlordane	13.8		ug/kg	2.31	0.644	1	A
trans-Chlordane	12.5		ug/kg	2.31	0.610	1	A
Chlordane	78.5	P	ug/kg	15.4	6.12	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 18:34
Analyst: AR
Percent Solids: 85%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.01	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 13:49
Analyst: JAG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.341	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.695	1	A
Heptachlor	ND		ug/kg	0.916	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.645	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.802	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	ND		ug/kg	1.14	0.573	1	A
4,4'-DDE	ND		ug/kg	1.83	0.424	1	B
4,4'-DDD	ND		ug/kg	1.83	0.654	1	A
4,4'-DDT	ND		ug/kg	1.83	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.612	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.62	1	A
cis-Chlordane	ND		ug/kg	2.29	0.638	1	A
trans-Chlordane	ND		ug/kg	2.29	0.605	1	A
Chlordane	ND		ug/kg	15.3	6.07	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06 Date Collected: 08/04/23 09:20

Client ID: SB-42 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 15:09
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	**13**	Q	30-150	A
DCAA	**17**	Q	30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06 RE
Client ID: SB-42 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 20:43
Analyst: AR
Percent Solids: 85%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.07	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07
Client ID: SB-42 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:00
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.679	0.304	1	A
Alpha-BHC	ND		ug/kg	0.679	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.618	1	A
Heptachlor	ND		ug/kg	0.815	0.365	1	A
Aldrin	ND		ug/kg	1.63	0.574	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.917	1	B
Endrin	ND		ug/kg	0.679	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.713	1	A
Endrin ketone	ND		ug/kg	1.63	0.420	1	A
Dieldrin	ND		ug/kg	1.02	0.509	1	A
4,4'-DDE	5.05		ug/kg	1.63	0.377	1	B
4,4'-DDD	0.641	J	ug/kg	1.63	0.581	1	A
4,4'-DDT	4.43		ug/kg	1.63	1.31	1	B
Endosulfan I	ND		ug/kg	1.63	0.385	1	A
Endosulfan II	ND		ug/kg	1.63	0.544	1	A
Endosulfan sulfate	ND		ug/kg	0.679	0.323	1	A
Methoxychlor	ND		ug/kg	3.06	0.951	1	A
Toxaphene	ND		ug/kg	30.6	8.56	1	A
cis-Chlordane	3.57	P	ug/kg	2.04	0.568	1	A
trans-Chlordane	3.42		ug/kg	2.04	0.538	1	A
Chlordane	13.8		ug/kg	13.6	5.40	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 Date Collected: 08/04/23 09:25

Client ID: SB-42 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07
Client ID: SB-42 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 15:27
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	B
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07 RE
Client ID: SB-42 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 21:02
Analyst: AR
Percent Solids: 93%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND	IP	ug/kg	177	11.1	1	B
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08
Client ID: SB-42 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:12
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.830	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.934	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.726	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.969	1	A
Toxaphene	ND		ug/kg	31.1	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.578	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 Date Collected: 08/04/23 09:30

Client ID: SB-42 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08
Client ID: SB-42 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 15:45
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	87		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 RE
Client ID: SB-42 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 21:20
Analyst: AR
Percent Solids: 93%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.43	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:23
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.833	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.937	1	A
Endrin	ND		ug/kg	0.694	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.729	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.385	1	A
4,4'-DDD	ND		ug/kg	1.67	0.594	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.972	1	A
Toxaphene	ND		ug/kg	31.2	8.75	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 Date Collected: 08/04/23 09:35

Client ID: SB-42 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 16:04
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 RE
Client ID: SB-42 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 21:38
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.45	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	93		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10
Client ID: SB-40 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:33
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND	IP	ug/kg	1.70	0.394	1	B
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND	IP	ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.994	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND	IP	ug/kg	2.13	0.593	1	B
trans-Chlordane	0.603	JIP	ug/kg	2.13	0.562	1	B
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10 Date Collected: 08/04/23 09:40

Client ID: SB-40 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10
Client ID: SB-40 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 18:52
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	87		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11
Client ID: SB-40 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 09:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:44
Analyst: AR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.753	0.337	1	A
Alpha-BHC	ND		ug/kg	0.753	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.904	0.405	1	A
Aldrin	ND		ug/kg	1.81	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.753	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.791	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	1.81	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.753	0.358	1	A
Methoxychlor	ND		ug/kg	3.39	1.05	1	A
Toxaphene	ND		ug/kg	33.9	9.49	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	15.1	5.99	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11 Date Collected: 08/04/23 09:45

Client ID: SB-40 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11
Client ID: SB-40 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 09:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 19:11
Analyst: AR
Percent Solids: 84%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.06	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12
Client ID: SB-40 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 11:55
Analyst: AR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.619	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.8	5.89	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12 Date Collected: 08/04/23 09:50

Client ID: SB-40 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12
Client ID: SB-40 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 19:29
Analyst: AR
Percent Solids: 88%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.83	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13
Client ID: SB-40 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 12:06
Analyst: AR
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.01	0.393	1	A
Lindane	ND		ug/kg	0.836	0.374	1	A
Alpha-BHC	ND		ug/kg	0.836	0.238	1	A
Beta-BHC	ND		ug/kg	2.01	0.761	1	A
Heptachlor	ND		ug/kg	1.00	0.450	1	A
Aldrin	ND		ug/kg	2.01	0.707	1	A
Heptachlor epoxide	ND		ug/kg	3.76	1.13	1	A
Endrin	ND		ug/kg	0.836	0.343	1	A
Endrin aldehyde	ND		ug/kg	2.51	0.878	1	A
Endrin ketone	ND		ug/kg	2.01	0.517	1	A
Dieldrin	ND		ug/kg	1.25	0.627	1	A
4,4'-DDE	ND		ug/kg	2.01	0.464	1	A
4,4'-DDD	ND		ug/kg	2.01	0.716	1	A
4,4'-DDT	ND		ug/kg	2.01	1.61	1	A
Endosulfan I	ND		ug/kg	2.01	0.474	1	A
Endosulfan II	ND		ug/kg	2.01	0.671	1	A
Endosulfan sulfate	ND		ug/kg	0.836	0.398	1	A
Methoxychlor	ND		ug/kg	3.76	1.17	1	A
Toxaphene	ND		ug/kg	37.6	10.5	1	A
cis-Chlordane	ND		ug/kg	2.51	0.699	1	A
trans-Chlordane	ND		ug/kg	2.51	0.662	1	A
Chlordane	ND		ug/kg	16.7	6.65	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13 Date Collected: 08/04/23 09:55

Client ID: SB-40 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13
Client ID: SB-40 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 09:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 19:47
Analyst: AR
Percent Solids: 77%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	213	13.4	1	A
2,4,5-T	ND		ug/kg	213	6.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	213	5.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 17:23
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.363	1	A
Lindane	ND		ug/kg	0.772	0.345	1	A
Alpha-BHC	ND		ug/kg	0.772	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.702	1	A
Heptachlor	ND		ug/kg	0.926	0.415	1	A
Aldrin	ND		ug/kg	1.85	0.652	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.772	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.810	1	A
Endrin ketone	ND		ug/kg	1.85	0.477	1	A
Dieldrin	ND		ug/kg	1.16	0.579	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	A
4,4'-DDD	ND		ug/kg	1.85	0.660	1	A
4,4'-DDT	ND		ug/kg	1.85	1.49	1	A
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.619	1	A
Endosulfan sulfate	ND		ug/kg	0.772	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.72	1	A
cis-Chlordane	ND		ug/kg	2.31	0.645	1	A
trans-Chlordane	ND		ug/kg	2.31	0.611	1	A
Chlordane	ND		ug/kg	15.4	6.13	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14 Date Collected: 08/04/23 10:00

Client ID: SB-40 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/23 09:56
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/31/23 03:02

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	56		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 17:35
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.880	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	ND		ug/kg	2.20	0.613	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15 Date Collected: 08/04/23 10:05

Client ID: SB-40 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/31/23 10:14
Analyst: AKM
Percent Solids: 86%
Methylation Date: 08/31/23 03:02

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	58		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 12:17
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	ND		ug/kg	0.824	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	A
4,4'-DDE	1.26	JIP	ug/kg	1.65	0.381	1	B
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	1.42	JIP	ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	ND	IP	ug/kg	2.06	0.574	1	B
trans-Chlordane	ND	IP	ug/kg	2.06	0.544	1	B
Chlordane	ND		ug/kg	13.7	5.46	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18 Date Collected: 08/04/23 10:20

Client ID: SB-35 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 20:06
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19
Client ID: SB-35 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 10:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 12:28
Analyst: AR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.619	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.8	5.89	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19 Date Collected: 08/04/23 10:25

Client ID: SB-35 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19
Client ID: SB-35 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 10:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 20:24
Analyst: AR
Percent Solids: 87%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 12:39
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.760	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.798	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	1.82	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	15.2	6.04	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20 Date Collected: 08/04/23 10:30

Client ID: SB-35 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 20:42
Analyst: AR
Percent Solids: 85%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.96	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	56		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 12:50
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.749	0.335	1	A
Alpha-BHC	ND		ug/kg	0.749	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.682	1	A
Heptachlor	ND		ug/kg	0.899	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.633	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.749	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.787	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.562	1	A
4,4'-DDE	ND		ug/kg	1.80	0.416	1	A
4,4'-DDD	ND		ug/kg	1.80	0.641	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.601	1	A
Endosulfan sulfate	ND		ug/kg	0.749	0.357	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.44	1	A
cis-Chlordane	ND		ug/kg	2.25	0.626	1	A
trans-Chlordane	ND		ug/kg	2.25	0.594	1	A
Chlordane	ND		ug/kg	15.0	5.96	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 21:01
Analyst: AR
Percent Solids: 86%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	61		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:35
Analyst: JAG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.689	0.308	1	A
Alpha-BHC	ND		ug/kg	0.689	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.827	0.371	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.930	1	A
Endrin	ND		ug/kg	0.689	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.590	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.391	1	A
Endosulfan II	ND		ug/kg	1.65	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.689	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.965	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	ND		ug/kg	2.07	0.576	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22 Date Collected: 08/04/23 10:40

Client ID: SB-35 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 16:22
Analyst: AKM
Percent Solids: 96%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	87		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22 RE
Client ID: SB-35 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 21:57
Analyst: AR
Percent Solids: 96%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26
Client ID: SB-37 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 15:52
Analyst: AKM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.755	0.337	1	A
Alpha-BHC	ND		ug/kg	0.755	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.687	1	A
Heptachlor	ND		ug/kg	0.906	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.755	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.566	1	A
4,4'-DDE	ND		ug/kg	1.81	0.419	1	A
4,4'-DDD	ND		ug/kg	1.81	0.646	1	A
4,4'-DDT	ND		ug/kg	1.81	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.605	1	A
Endosulfan sulfate	ND		ug/kg	0.755	0.359	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.51	1	A
cis-Chlordane	ND		ug/kg	2.26	0.631	1	A
trans-Chlordane	ND		ug/kg	2.26	0.598	1	A
Chlordane	ND		ug/kg	15.1	6.00	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26
Client ID: SB-37 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/11/23 10:02
Analyst: AKM
Percent Solids: 85%
Methylation Date: 08/11/23 03:00

Extraction Method: EPA 8151A
Extraction Date: 08/10/23 04:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	B
2,4,5-T	ND		ug/kg	190	5.90	1	B
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	89		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/04/23 11:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 13:01
Analyst: AR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.753	0.337	1	A
Alpha-BHC	ND		ug/kg	0.753	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.904	0.405	1	A
Aldrin	ND		ug/kg	1.81	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.753	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.791	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	ND	IP	ug/kg	1.81	0.418	1	B
4,4'-DDD	ND		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	1.81	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.753	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.05	1	A
Toxaphene	ND		ug/kg	33.9	9.49	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	15.1	5.99	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27 Date Collected: 08/04/23 11:15

Client ID: DUPLICATE 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27
Client ID: DUPLICATE 2
Sample Location: Not Specified

Date Collected: 08/04/23 11:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 21:19
Analyst: AR
Percent Solids: 87%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 13:12
Analyst: AR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.756	0.338	1	A
Alpha-BHC	ND		ug/kg	0.756	0.215	1	A
Beta-BHC	ND		ug/kg	1.81	0.688	1	A
Heptachlor	ND		ug/kg	0.907	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.756	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.793	1	A
Endrin ketone	ND		ug/kg	1.81	0.467	1	A
Dieldrin	ND		ug/kg	1.13	0.567	1	A
4,4'-DDE	ND		ug/kg	1.81	0.419	1	A
4,4'-DDD	ND		ug/kg	1.81	0.647	1	A
4,4'-DDT	ND		ug/kg	1.81	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.606	1	A
Endosulfan sulfate	ND		ug/kg	0.756	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.52	1	A
cis-Chlordane	ND		ug/kg	2.27	0.632	1	A
trans-Chlordane	ND		ug/kg	2.27	0.598	1	A
Chlordane	ND		ug/kg	15.1	6.01	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 21:56
Analyst: AR
Percent Solids: 84%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	B
2,4,5-T	ND		ug/kg	196	6.08	1	B
2,4,5-TP (Silvex)	ND		ug/kg	196	5.22	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	60		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29
Client ID: SB-37 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 11:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 16:26
Analyst: AKM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.364	1	A
Lindane	ND		ug/kg	0.774	0.346	1	A
Alpha-BHC	ND		ug/kg	0.774	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.705	1	A
Heptachlor	ND		ug/kg	0.929	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.654	1	A
Heptachlor epoxide	ND		ug/kg	3.48	1.04	1	A
Endrin	ND		ug/kg	0.774	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.813	1	A
Endrin ketone	ND		ug/kg	1.86	0.478	1	A
Dieldrin	ND		ug/kg	1.16	0.581	1	A
4,4'-DDE	ND		ug/kg	1.86	0.430	1	A
4,4'-DDD	ND		ug/kg	1.86	0.663	1	A
4,4'-DDT	ND		ug/kg	1.86	1.49	1	A
Endosulfan I	ND		ug/kg	1.86	0.439	1	A
Endosulfan II	ND		ug/kg	1.86	0.621	1	A
Endosulfan sulfate	ND		ug/kg	0.774	0.369	1	A
Methoxychlor	ND		ug/kg	3.48	1.08	1	A
Toxaphene	ND		ug/kg	34.8	9.76	1	A
cis-Chlordane	ND		ug/kg	2.32	0.647	1	A
trans-Chlordane	ND		ug/kg	2.32	0.613	1	A
Chlordane	ND		ug/kg	15.5	6.16	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29 Date Collected: 08/04/23 11:25

Client ID: SB-37 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29
Client ID: SB-37 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 11:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 22:14
Analyst: AR
Percent Solids: 82%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	B
2,4,5-T	ND		ug/kg	200	6.22	1	B
2,4,5-TP (Silvex)	ND		ug/kg	200	5.33	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30
Client ID: SB-37 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 11:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 16:37
Analyst: AKM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.759	0.339	1	A
Alpha-BHC	ND		ug/kg	0.759	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.691	1	A
Heptachlor	ND		ug/kg	0.911	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.759	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.797	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.609	1	A
Endosulfan sulfate	ND		ug/kg	0.759	0.361	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.57	1	A
cis-Chlordane	ND		ug/kg	2.28	0.635	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	15.2	6.04	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30 Date Collected: 08/04/23 11:30

Client ID: SB-37 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30
Client ID: SB-37 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 11:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 22:32
Analyst: AR
Percent Solids: 83%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	B
2,4,5-T	ND		ug/kg	195	6.06	1	B
2,4,5-TP (Silvex)	ND		ug/kg	195	5.20	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 16:49
Analyst: AKM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.750	0.335	1	A
Alpha-BHC	ND		ug/kg	0.750	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.682	1	A
Heptachlor	ND		ug/kg	0.900	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.750	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.787	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.562	1	A
4,4'-DDE	3.12		ug/kg	1.80	0.416	1	B
4,4'-DDD	ND		ug/kg	1.80	0.642	1	A
4,4'-DDT	3.29		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.601	1	A
Endosulfan sulfate	ND		ug/kg	0.750	0.357	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.45	1	A
cis-Chlordane	ND		ug/kg	2.25	0.627	1	A
trans-Chlordane	ND		ug/kg	2.25	0.594	1	A
Chlordane	ND		ug/kg	15.0	5.96	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55

Client ID: SB-36 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/11/23 10:57
Analyst: AKM
Percent Solids: 87%
Methylation Date: 08/11/23 03:00

Extraction Method: EPA 8151A
Extraction Date: 08/10/23 04:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	B
2,4,5-T	ND		ug/kg	191	5.93	1	B
2,4,5-TP (Silvex)	ND		ug/kg	191	5.09	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	102		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36
Client ID: SB-36 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 12:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/10/23 17:00
Analyst: AKM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:24
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.743	0.332	1	A
Alpha-BHC	ND		ug/kg	0.743	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.743	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.636	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	B
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.743	0.354	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.36	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.8	5.91	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36 Date Collected: 08/04/23 12:00

Client ID: SB-36 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36
Client ID: SB-36 (2-4)
Sample Location: Not Specified

Date Collected: 08/04/23 12:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 22:51
Analyst: AR
Percent Solids: 85%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	B
2,4,5-T	ND		ug/kg	195	6.04	1	B
2,4,5-TP (Silvex)	ND		ug/kg	195	5.18	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	51		30-150	A
DCAA	54		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37
Client ID: SB-36 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 12:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 14:26
Analyst: AKM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 12:54
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	0.662	J	ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	ND		ug/kg	2.26	0.628	1	A
trans-Chlordane	ND		ug/kg	2.26	0.595	1	A
Chlordane	ND		ug/kg	15.0	5.98	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37 Date Collected: 08/04/23 12:05

Client ID: SB-36 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37
Client ID: SB-36 (4-6)
Sample Location: Not Specified

Date Collected: 08/04/23 12:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 23:09
Analyst: AR
Percent Solids: 85%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	B
2,4,5-T	ND		ug/kg	194	6.03	1	B
2,4,5-TP (Silvex)	ND		ug/kg	194	5.17	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/09/23 14:37
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/08/23 12:54
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.688	0.307	1	A
Alpha-BHC	ND		ug/kg	0.688	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.929	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	3.44		ug/kg	1.65	0.382	1	B
4,4'-DDD	1.02	J	ug/kg	1.65	0.589	1	B
4,4'-DDT	ND		ug/kg	1.65	1.33	1	B
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.327	1	A
Methoxychlor	ND		ug/kg	3.10	0.963	1	A
Toxaphene	ND		ug/kg	31.0	8.67	1	A
cis-Chlordane	ND		ug/kg	2.06	0.575	1	A
trans-Chlordane	ND		ug/kg	2.06	0.545	1	A
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38 Date Collected: 08/04/23 12:10

Client ID: SB-36 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified

Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/10/23 23:28
Analyst: AR
Percent Solids: 92%
Methylation Date: 08/10/23 09:15

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	B
2,4,5-T	ND		ug/kg	180	5.57	1	B
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	68		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39
Client ID: SB-36 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:46
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.951	1	A
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 Date Collected: 08/04/23 12:15

Client ID: SB-36 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39
Client ID: SB-36 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 16:41
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 RE
Client ID: SB-36 (8-10)
Sample Location: Not Specified

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 22:15
Analyst: AR
Percent Solids: 93%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40
Client ID: SB-36 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/21/23 14:58
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.310	1	A
Alpha-BHC	ND		ug/kg	0.692	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.831	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.935	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.727	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	4.32		ug/kg	1.66	0.384	1	B
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	2.42		ug/kg	1.66	1.34	1	B
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.969	1	A
Toxaphene	ND		ug/kg	31.2	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 Date Collected: 08/04/23 12:20

Client ID: SB-36 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40
Client ID: SB-36 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/21/23 16:59
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/21/23 02:40

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	83		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 RE
Client ID: SB-36 (10-12)
Sample Location: Not Specified

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 08/22/23 22:33
Analyst: AR
Percent Solids: 91%
Methylation Date: 08/22/23 09:10

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.57	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:54
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/07/23 14:22
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/06/23 00:58

Methylation Date: 08/06/23 21:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	93		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/08/23 15:05
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/07/23 14:58
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/06/23 00:58

Methylation Date: 08/06/23 21:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/07/23 10:41
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/06/23 00:58

Methylation Date: 08/06/23 21:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 45-46 Batch: WG1812368-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	94		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/10/23 09:42
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812909-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.640	0.286	A
Alpha-BHC	ND		ug/kg	0.640	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.582	A
Heptachlor	ND		ug/kg	0.768	0.344	A
Aldrin	ND		ug/kg	1.54	0.541	A
Heptachlor epoxide	ND		ug/kg	2.88	0.864	A
Endrin	ND		ug/kg	0.640	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.672	A
Endrin ketone	ND		ug/kg	1.54	0.395	A
Dieldrin	ND		ug/kg	0.960	0.480	A
4,4'-DDE	ND		ug/kg	1.54	0.355	A
4,4'-DDD	ND		ug/kg	1.54	0.548	A
4,4'-DDT	ND		ug/kg	1.54	1.23	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.513	A
Endosulfan sulfate	ND		ug/kg	0.640	0.304	A
Methoxychlor	ND		ug/kg	2.88	0.896	A
Toxaphene	ND		ug/kg	28.8	8.06	A
cis-Chlordane	ND		ug/kg	1.92	0.535	A
trans-Chlordane	ND		ug/kg	1.92	0.507	A
Chlordane	ND		ug/kg	12.8	5.09	A

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/10/23 09:42
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 08/07/23 18:22
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812909-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:08
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 45-46 Batch: WG1812938-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/08/23 14:08
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/07/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 45-46 Batch: WG1812938-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/09/23 13:41
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/08/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 37-38 Batch: WG1813261-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.655	0.293	A
Alpha-BHC	ND		ug/kg	0.655	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.786	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.95	0.884	A
Endrin	ND		ug/kg	0.655	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.982	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.525	A
Endosulfan sulfate	ND		ug/kg	0.655	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.917	A
Toxaphene	ND		ug/kg	29.5	8.25	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.519	A
Chlordane	ND		ug/kg	13.1	5.21	A

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/09/23 13:41
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/08/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 08/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 37-38 Batch: WG1813261-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/10/23 15:30
Analyst: AR

Extraction Method: EPA 8151A
Extraction Date: 08/09/23 11:44

Methylation Date: 08/10/23 09:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05,10-13,18-21,27-30,36-38 Batch: WG1813822-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.09	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.37	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	100		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/11/23 08:30
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/10/23 03:34

Methylation Date: 08/11/23 03:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 26,35 Batch: WG1814097-1						
2,4-D	ND		ug/kg	164	10.3	B
2,4,5-T	ND		ug/kg	164	5.08	B
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	110		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/21/23 13:37
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 08/18/23 22:05

Methylation Date: 08/21/23 02:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817694-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/21/23 12:49
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817696-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.649	0.290	A
Alpha-BHC	ND		ug/kg	0.649	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.590	A
Heptachlor	ND		ug/kg	0.779	0.349	A
Aldrin	ND		ug/kg	1.56	0.548	A
Heptachlor epoxide	ND		ug/kg	2.92	0.876	A
Endrin	ND		ug/kg	0.649	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.681	A
Endrin ketone	ND		ug/kg	1.56	0.401	A
Dieldrin	ND		ug/kg	0.973	0.487	A
4,4'-DDE	ND		ug/kg	1.56	0.360	A
4,4'-DDD	ND		ug/kg	1.56	0.555	A
4,4'-DDT	ND		ug/kg	1.56	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.368	A
Endosulfan II	ND		ug/kg	1.56	0.520	A
Endosulfan sulfate	ND		ug/kg	0.649	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.908	A
Toxaphene	ND		ug/kg	29.2	8.18	A
cis-Chlordane	ND		ug/kg	1.95	0.542	A
trans-Chlordane	ND		ug/kg	1.95	0.514	A
Chlordane	ND		ug/kg	13.0	5.16	A

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/21/23 12:49
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 08/18/23 22:32
Cleanup Method: EPA 3620B
Cleanup Date: 08/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817696-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/22/23 11:23
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/21/23 17:59

Methylation Date: 08/22/23 09:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1818415-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.09	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.37	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 14-15 Batch: WG1821712-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.646	0.289	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.588	A
Heptachlor	ND		ug/kg	0.775	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.969	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.91	0.904	A
Toxaphene	ND		ug/kg	29.1	8.14	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 14-15 Batch: WG1821712-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/31/23 07:48
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Methylation Date: 08/31/23 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 14-15 Batch: WG1821834-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	42		30-150	A
DCAA	53		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 45-46 Batch: WG1812368-2 WG1812368-3									
2,4-D	93		94		30-150	1		25	A
2,4,5-T	100		98		30-150	2		25	A
2,4,5-TP (Silvex)	97		95		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		89		30-150	A
DCAA	100		97		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812909-2 WG1812909-3									
Delta-BHC	75		71		30-150	5		30	A
Lindane	73		70		30-150	4		30	A
Alpha-BHC	71		69		30-150	3		30	A
Beta-BHC	72		70		30-150	3		30	A
Heptachlor	83		81		30-150	2		30	A
Aldrin	77		74		30-150	4		30	A
Heptachlor epoxide	64		61		30-150	5		30	A
Endrin	76		75		30-150	1		30	A
Endrin aldehyde	59		56		30-150	5		30	A
Endrin ketone	70		66		30-150	6		30	A
Dieldrin	81		78		30-150	4		30	A
4,4'-DDE	75		73		30-150	3		30	A
4,4'-DDD	79		78		30-150	1		30	A
4,4'-DDT	78		81		30-150	4		30	A
Endosulfan I	73		70		30-150	4		30	A
Endosulfan II	74		70		30-150	6		30	A
Endosulfan sulfate	60		55		30-150	9		30	A
Methoxychlor	77		80		30-150	4		30	A
cis-Chlordane	67		64		30-150	5		30	A
trans-Chlordane	86		85		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812909-2 WG1812909-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		73		30-150	A
Decachlorobiphenyl	76		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		74		30-150	B
Decachlorobiphenyl	65		63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 45-46 Batch: WG1812938-2 WG1812938-3									
Delta-BHC	77		104		30-150	**30**	Q	20	A
Lindane	70		94		30-150	**30**	Q	20	A
Alpha-BHC	78		108		30-150	**33**	Q	20	A
Beta-BHC	83		119		30-150	**35**	Q	20	A
Heptachlor	73		98		30-150	**30**	Q	20	A
Aldrin	69		92		30-150	**29**	Q	20	A
Heptachlor epoxide	70		93		30-150	**28**	Q	20	A
Endrin	74		98		30-150	**28**	Q	20	A
Endrin aldehyde	62		77		30-150	**21**	Q	20	A
Endrin ketone	79		102		30-150	**26**	Q	20	A
Dieldrin	77		102		30-150	**28**	Q	20	A
4,4'-DDE	70		91		30-150	**26**	Q	20	A
4,4'-DDD	78		102		30-150	**27**	Q	20	A
4,4'-DDT	83		108		30-150	**26**	Q	20	A
Endosulfan I	70		99		30-150	**35**	Q	20	A
Endosulfan II	76		100		30-150	**28**	Q	20	A
Endosulfan sulfate	72		94		30-150	**27**	Q	20	A
Methoxychlor	78		104		30-150	**29**	Q	20	A
cis-Chlordane	74		97		30-150	**26**	Q	20	A
trans-Chlordane	80		104		30-150	**26**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 45-46 Batch: WG1812938-2 WG1812938-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		98		30-150	A
Decachlorobiphenyl	80		110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		93		30-150	B
Decachlorobiphenyl	82		106		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 37-38 Batch: WG1813261-2 WG1813261-3									
Delta-BHC	77		71		30-150	8		30	A
Lindane	76		70		30-150	8		30	A
Alpha-BHC	73		67		30-150	9		30	A
Beta-BHC	75		70		30-150	7		30	A
Heptachlor	86		74		30-150	15		30	A
Aldrin	78		71		30-150	9		30	A
Heptachlor epoxide	65		60		30-150	8		30	A
Endrin	80		74		30-150	8		30	A
Endrin aldehyde	55		47		30-150	16		30	A
Endrin ketone	75		66		30-150	13		30	A
Dieldrin	85		78		30-150	9		30	A
4,4'-DDE	77		70		30-150	10		30	A
4,4'-DDD	85		77		30-150	10		30	A
4,4'-DDT	87		78		30-150	11		30	A
Endosulfan I	76		70		30-150	8		30	A
Endosulfan II	80		72		30-150	11		30	A
Endosulfan sulfate	62		53		30-150	16		30	A
Methoxychlor	81		73		30-150	10		30	A
cis-Chlordane	68		63		30-150	8		30	A
trans-Chlordane	85		80		30-150	6		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 37-38 Batch: WG1813261-2 WG1813261-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		64		30-150	A
Decachlorobiphenyl	82		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		64		30-150	B
Decachlorobiphenyl	74		69		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,27-30,36-38 Batch: WG1813822-2 WG1813822-3									
2,4-D	72		75		30-150	4		30	A
2,4,5-T	70		81		30-150	15		30	A
2,4,5-TP (Silvex)	71		80		30-150	12		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	81		90		30-150	A
DCAA	88		101		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 26,35 Batch: WG1814097-2 WG1814097-3									
2,4-D	105		103		30-150	2		30	B
2,4,5-T	106		104		30-150	2		30	B
2,4,5-TP (Silvex)	105		103		30-150	2		30	B

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	111		99		30-150	A
DCAA	121		124		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817694-2 WG1817694-3									
2,4-D	**0**	Q	77		30-150	NC		30	A
2,4,5-T	**0**	Q	75		30-150	NC		30	A
2,4,5-TP (Silvex)	**0**	Q	72		30-150	NC		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	**0**	Q	69		30-150	A
DCAA	**0**	Q	79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817696-2 WG1817696-3									
Delta-BHC	97		93		30-150	4		30	A
Lindane	87		83		30-150	5		30	A
Alpha-BHC	84		82		30-150	2		30	A
Beta-BHC	96		90		30-150	6		30	A
Heptachlor	92		91		30-150	1		30	A
Aldrin	87		83		30-150	5		30	A
Heptachlor epoxide	77		64		30-150	18		30	A
Endrin	99		91		30-150	8		30	A
Endrin aldehyde	70		65		30-150	7		30	A
Endrin ketone	93		91		30-150	2		30	A
Dieldrin	97		92		30-150	5		30	A
4,4'-DDE	94		90		30-150	4		30	A
4,4'-DDD	102		97		30-150	5		30	A
4,4'-DDT	103		99		30-150	4		30	A
Endosulfan I	89		84		30-150	6		30	A
Endosulfan II	94		89		30-150	5		30	A
Endosulfan sulfate	76		75		30-150	1		30	A
Methoxychlor	102		96		30-150	6		30	A
cis-Chlordane	82		78		30-150	5		30	A
trans-Chlordane	105		96		30-150	9		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817696-2 WG1817696-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		67		30-150	A
Decachlorobiphenyl	91		89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		69		30-150	B
Decachlorobiphenyl	95		100		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1818415-2 WG1818415-3									
2,4-D	68		75		30-150	10		30	A
2,4,5-T	71		79		30-150	11		30	A
2,4,5-TP (Silvex)	69		77		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	65		71		30-150	A
DCAA	80		89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 14-15 Batch: WG1821712-2 WG1821712-3									
Delta-BHC	71		74		30-150	4		30	A
Lindane	66		69		30-150	4		30	A
Alpha-BHC	67		70		30-150	4		30	A
Beta-BHC	73		78		30-150	7		30	A
Heptachlor	70		72		30-150	3		30	A
Aldrin	64		67		30-150	5		30	A
Heptachlor epoxide	63		64		30-150	2		30	A
Endrin	70		70		30-150	0		30	A
Endrin aldehyde	51		54		30-150	6		30	A
Endrin ketone	64		67		30-150	5		30	A
Dieldrin	71		73		30-150	3		30	A
4,4'-DDE	64		66		30-150	3		30	A
4,4'-DDD	70		73		30-150	4		30	A
4,4'-DDT	77		79		30-150	3		30	A
Endosulfan I	65		67		30-150	3		30	A
Endosulfan II	66		70		30-150	6		30	A
Endosulfan sulfate	53		55		30-150	4		30	A
Methoxychlor	83		83		30-150	0		30	A
cis-Chlordane	69		72		30-150	4		30	A
trans-Chlordane	83		86		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 14-15 Batch: WG1821712-2 WG1821712-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		56		30-150	B
Decachlorobiphenyl	67		70		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 14-15 Batch: WG1821834-2 WG1821834-3									
2,4-D	69		68		30-150	1		30	A
2,4,5-T	69		65		30-150	6		30	A
2,4,5-TP (Silvex)	68		68		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	57		52		30-150	A
DCAA	78		71		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812909-4 WG1812909-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)													
Delta-BHC	ND	38.1	22.5	59		24.0	63		30-150	6		50	A
Lindane	ND	38.1	24.9	65		25.8	68		30-150	4		50	A
Alpha-BHC	ND	38.1	27.6	72		29.2	77		30-150	6		50	A
Beta-BHC	ND	38.1	20.3	53		21.1	56		30-150	4		50	A
Heptachlor	0.463J	38.1	31.2	82		29.9	79		30-150	4		50	B
Aldrin	ND	38.1	25.2	66		26.6	70		30-150	5		50	A
Heptachlor epoxide	ND	38.1	22.7	60		23.3	61		30-150	3		50	A
Endrin	ND	38.1	21.0	55		21.8	57		30-150	4		50	A
Endrin aldehyde	ND	38.1	12.2	32		12.4	33		30-150	2		50	A
Endrin ketone	ND	38.1	17.9	47		18.6	49		30-150	4		50	A
Dieldrin	ND	38.1	24.0	63		24.4	64		30-150	2		50	A
4,4'-DDE	1.46J	38.1	27.8	73		26.3	69		30-150	6		50	B
4,4'-DDD	0.846J	38.1	22.7	60		22.0	58		30-150	3		50	B
4,4'-DDT	4.84	38.1	28.0	61		24.2	51		30-150	15		50	B
Endosulfan I	ND	38.1	21.5	56		22.2	58		30-150	3		50	A
Endosulfan II	ND	38.1	19.0	50		19.3	51		30-150	2		50	A
Endosulfan sulfate	ND	38.1	14.5	38		15.0	39		30-150	3		50	A
Methoxychlor	ND	38.1	17.5	46		18.2	48		30-150	4		50	A
cis-Chlordane	3.81IP	38.1	28.6	65		26.7	60		30-150	7		50	B
trans-Chlordane	4.86	38.1	32.4	72		30.4	67		30-150	6		50	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812909-4 WG1812909-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		80		30-150	A
Decachlorobiphenyl	44		46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		78		30-150	B
Decachlorobiphenyl	60		60		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812909-6 WG1812909-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)													
Delta-BHC	ND	39	25.3	65		25.4	67		30-150	0		50	A
Lindane	ND	39	26.2	67		26.7	71		30-150	2		50	A
Alpha-BHC	ND	39	27.7	71		27.5	73		30-150	1		50	A
Beta-BHC	ND	39	28.4	73		27.6	73		30-150	3		50	A
Heptachlor	ND	39	29.9	77		29.6	78		30-150	1		50	A
Aldrin	ND	39	26.7	68		26.8	71		30-150	0		50	A
Heptachlor epoxide	ND	39	22.7	58		23.6	62		30-150	4		50	A
Endrin	ND	39	27.2	70		28.6	76		30-150	5		50	A
Endrin aldehyde	ND	39	18.5	47		22.0	58		30-150	17		50	A
Endrin ketone	ND	39	26.8	69		32.2	85		30-150	18		50	A
Dieldrin	ND	39	28.0	72		28.9	76		30-150	3		50	A
4,4'-DDE	ND	39	25.6	66		26.6	70		30-150	4		50	A
4,4'-DDD	ND	39	28.2	72		29.6	78		30-150	5		50	A
4,4'-DDT	ND	39	32.3	83		33.8	89		30-150	5		50	A
Endosulfan I	ND	39	26.1	67		26.7	71		30-150	2		50	A
Endosulfan II	ND	39	25.2	65		28.0	74		30-150	11		50	A
Endosulfan sulfate	ND	39	18.8	48		23.6	62		30-150	23		50	A
Methoxychlor	ND	39	33.1	85		38.5	102		30-150	15		50	A
cis-Chlordane	ND	39	27.4	70		28.0	74		30-150	2		50	A
trans-Chlordane	ND	39	32.8	84		33.5	89		30-150	2		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812909-6 WG1812909-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		66		30-150	A
Decachlorobiphenyl	80		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		65		30-150	B
Decachlorobiphenyl	80		86		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05,10-13,18-21,27-30,36-38 QC Batch ID: WG1813822-4 WG1813822-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)													
2,4-D	ND	188	129J	69		127J	67		30-150	2		30	A
2,4,5-T	ND	188	111J	59		113J	59		30-150	2		30	A
2,4,5-TP (Silvex)	ND	188	118J	63		120J	63		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	64		82		30-150	A
DCAA	68		73		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 26,35 QC Batch ID: WG1814097-4 WG1814097-5 QC Sample: L2345232-26 Client ID: SB-37 (0-2)													
2,4-D	ND	194	174J	90		169J	87		30-150	3		30	B
2,4,5-T	ND	194	151J	78		156J	80		30-150	3		30	B
2,4,5-TP (Silvex)	ND	194	144J	74		140J	72		30-150	3		30	B

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	91		88		30-150	A
DCAA	99		99		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified
Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5590		mg/kg	8.54	2.31	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Antimony, Total	1.57	J	mg/kg	4.27	0.325	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.69		mg/kg	0.854	0.178	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Barium, Total	53.7		mg/kg	0.854	0.149	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.440		mg/kg	0.427	0.028	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.121	J	mg/kg	0.854	0.084	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Calcium, Total	37600		mg/kg	8.54	2.99	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Chromium, Total	13.9		mg/kg	0.854	0.082	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.87		mg/kg	1.71	0.142	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Copper, Total	19.4		mg/kg	0.854	0.220	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Iron, Total	11500		mg/kg	4.27	0.771	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Lead, Total	69.9		mg/kg	4.27	0.229	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Magnesium, Total	18400		mg/kg	8.54	1.32	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Manganese, Total	242		mg/kg	0.854	0.136	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Mercury, Total	0.084		mg/kg	0.071	0.046	1	08/08/23 10:50	08/15/23 12:06	EPA 7471B	1,7471B	GMG
Nickel, Total	9.97		mg/kg	2.14	0.207	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Potassium, Total	576		mg/kg	214	12.3	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.220	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.427	0.242	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Sodium, Total	117	J	mg/kg	171	2.69	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.71	0.269	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Vanadium, Total	21.4		mg/kg	0.854	0.173	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
Zinc, Total	63.0		mg/kg	4.27	0.250	2	08/08/23 10:00	08/16/23 14:39	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.9		mg/kg	0.894	0.179	1		08/16/23 14:39	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02 Date Collected: 08/04/23 08:50

Client ID: DUPLICATE Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6190		mg/kg	8.57	2.31	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Antimony, Total	1.08	J	mg/kg	4.28	0.326	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.79		mg/kg	0.857	0.178	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Barium, Total	66.0		mg/kg	0.857	0.149	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.482		mg/kg	0.428	0.028	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.145	J	mg/kg	0.857	0.084	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Calcium, Total	15600		mg/kg	8.57	3.00	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Chromium, Total	13.9		mg/kg	0.857	0.082	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.81		mg/kg	1.71	0.142	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Copper, Total	18.8		mg/kg	0.857	0.221	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Iron, Total	11200		mg/kg	4.28	0.774	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Lead, Total	91.7		mg/kg	4.28	0.230	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Magnesium, Total	9740		mg/kg	8.57	1.32	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Manganese, Total	292		mg/kg	0.857	0.136	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Mercury, Total	0.068	J	mg/kg	0.071	0.046	1	08/08/23 10:50	08/15/23 12:10	EPA 7471B	1,7471B	GMG
Nickel, Total	10.4		mg/kg	2.14	0.207	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Potassium, Total	824		mg/kg	214	12.3	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.221	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.428	0.242	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Sodium, Total	85.5	J	mg/kg	171	2.70	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Thallium, Total	0.308	J	mg/kg	1.71	0.270	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Vanadium, Total	20.1		mg/kg	0.857	0.174	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
Zinc, Total	77.8		mg/kg	4.28	0.251	2	08/08/23 10:00	08/16/23 14:43	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.9		mg/kg	0.869	0.174	1		08/16/23 14:43	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03 Date Collected: 08/04/23 08:55

Client ID: SB-42 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4080		mg/kg	8.93	2.41	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Antimony, Total	1.20	J	mg/kg	4.46	0.339	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.18		mg/kg	0.893	0.186	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Barium, Total	409		mg/kg	0.893	0.155	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.344	J	mg/kg	0.446	0.030	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.158	J	mg/kg	0.893	0.088	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Calcium, Total	37900		mg/kg	8.93	3.12	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Chromium, Total	12.8		mg/kg	0.893	0.086	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Cobalt, Total	3.44		mg/kg	1.79	0.148	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Copper, Total	14.5		mg/kg	0.893	0.230	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Iron, Total	9060		mg/kg	4.46	0.806	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Lead, Total	274		mg/kg	4.46	0.239	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Magnesium, Total	18000		mg/kg	44.6	6.88	10	08/08/23 10:00	08/16/23 18:25	EPA 3050B	1,6010D	AMW
Manganese, Total	156		mg/kg	0.893	0.142	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Mercury, Total	0.232		mg/kg	0.073	0.048	1	08/08/23 10:50	08/15/23 11:33	EPA 7471B	1,7471B	GMG
Nickel, Total	7.29		mg/kg	2.23	0.216	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Potassium, Total	687		mg/kg	223	12.9	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.79	0.230	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.446	0.253	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Sodium, Total	240		mg/kg	179	2.81	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.79	0.281	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.1		mg/kg	0.893	0.181	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
Zinc, Total	96.9		mg/kg	4.46	0.262	2	08/08/23 10:00	08/16/23 14:53	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.8		mg/kg	0.917	0.183	1		08/16/23 14:53	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04
Client ID: SB-42 (4-6)
Sample Location: Not Specified
Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7510		mg/kg	8.87	2.39	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Antimony, Total	2.01	J	mg/kg	4.43	0.337	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.56		mg/kg	0.887	0.184	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Barium, Total	142		mg/kg	0.887	0.154	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.546		mg/kg	0.443	0.029	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.312	J	mg/kg	0.887	0.087	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Calcium, Total	44900		mg/kg	8.87	3.10	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Chromium, Total	13.9		mg/kg	0.887	0.085	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.77		mg/kg	1.77	0.147	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Copper, Total	28.8		mg/kg	0.887	0.229	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Iron, Total	13400		mg/kg	4.43	0.801	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Lead, Total	202		mg/kg	4.43	0.238	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Magnesium, Total	8140		mg/kg	8.87	1.36	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Manganese, Total	229		mg/kg	0.887	0.141	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Mercury, Total	0.140		mg/kg	0.075	0.049	1	08/08/23 10:50	08/15/23 12:13	EPA 7471B	1,7471B	GMG
Nickel, Total	9.41		mg/kg	2.22	0.215	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Potassium, Total	703		mg/kg	222	12.8	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.77	0.229	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.443	0.251	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Sodium, Total	273		mg/kg	177	2.79	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.77	0.279	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.2		mg/kg	0.887	0.180	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
Zinc, Total	103		mg/kg	4.43	0.260	2	08/08/23 10:00	08/16/23 14:48	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.2	J	mg/kg	0.938	0.188	1		08/16/23 14:48	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05 Date Collected: 08/04/23 09:15

Client ID: SB-42 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13700		mg/kg	9.08	2.45	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Antimony, Total	1.22	J	mg/kg	4.54	0.345	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.46		mg/kg	0.908	0.189	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Barium, Total	54.0		mg/kg	0.908	0.158	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.808		mg/kg	0.454	0.030	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.908	0.089	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Calcium, Total	3180		mg/kg	9.08	3.18	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Chromium, Total	22.8		mg/kg	0.908	0.087	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.34		mg/kg	1.82	0.151	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Copper, Total	10.4		mg/kg	0.908	0.234	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Iron, Total	17900		mg/kg	4.54	0.820	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Lead, Total	20.7		mg/kg	4.54	0.243	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Magnesium, Total	3850		mg/kg	9.08	1.40	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Manganese, Total	251		mg/kg	0.908	0.144	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Mercury, Total	0.050	J	mg/kg	0.074	0.048	1	08/08/23 10:50	08/15/23 12:16	EPA 7471B	1,7471B	GMG
Nickel, Total	12.6		mg/kg	2.27	0.220	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Potassium, Total	554		mg/kg	227	13.1	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.82	0.234	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.454	0.257	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Sodium, Total	90.3	J	mg/kg	182	2.86	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Thallium, Total	0.336	J	mg/kg	1.82	0.286	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Vanadium, Total	32.3		mg/kg	0.908	0.184	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
Zinc, Total	41.8		mg/kg	4.54	0.266	2	08/08/23 10:00	08/16/23 16:10	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.3	J	mg/kg	0.937	0.187	1		08/16/23 16:10	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified
Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8460		mg/kg	9.39	2.54	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.69	0.357	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.53		mg/kg	0.939	0.195	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Barium, Total	18.7		mg/kg	0.939	0.163	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.350	J	mg/kg	0.469	0.031	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.939	0.092	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Calcium, Total	524		mg/kg	9.39	3.29	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Chromium, Total	11.7		mg/kg	0.939	0.090	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Cobalt, Total	3.85		mg/kg	1.88	0.156	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Copper, Total	9.54		mg/kg	0.939	0.242	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Iron, Total	16900		mg/kg	4.69	0.848	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Lead, Total	4.98		mg/kg	4.69	0.252	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Magnesium, Total	2070		mg/kg	9.39	1.44	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Manganese, Total	128		mg/kg	0.939	0.149	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.080	0.052	1	08/22/23 03:30	08/24/23 12:29	EPA 7471B	1,7471B	GMG
Nickel, Total	7.90		mg/kg	2.35	0.227	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Potassium, Total	274		mg/kg	235	13.5	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.88	0.242	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.454	0.257	2	08/29/23 09:10	08/29/23 19:59	EPA 3050B	1,6010D	JTS
Sodium, Total	40.1	J	mg/kg	188	2.96	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Thallium, Total	0.579	J	mg/kg	1.88	0.296	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Vanadium, Total	17.5		mg/kg	0.939	0.190	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
Zinc, Total	22.2		mg/kg	4.69	0.275	2	08/22/23 01:48	08/27/23 22:39	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.1	J	mg/kg	0.943	0.189	1		08/27/23 22:39	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07
Client ID: SB-42 (10-12)
Sample Location: Not Specified
Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4430		mg/kg	8.46	2.28	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.23	0.322	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Arsenic, Total	2.88		mg/kg	0.846	0.176	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Barium, Total	94.6		mg/kg	0.846	0.147	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.215	J	mg/kg	0.423	0.028	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.123	J	mg/kg	0.846	0.083	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Calcium, Total	52600		mg/kg	8.46	2.96	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Chromium, Total	11.3		mg/kg	0.846	0.081	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Cobalt, Total	3.62		mg/kg	1.69	0.140	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Copper, Total	19.9		mg/kg	0.846	0.218	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Iron, Total	9240		mg/kg	4.23	0.764	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Lead, Total	147		mg/kg	4.23	0.227	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Magnesium, Total	25900		mg/kg	8.46	1.30	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Manganese, Total	248		mg/kg	0.846	0.134	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Mercury, Total	0.087		mg/kg	0.076	0.049	1	08/22/23 03:30	08/24/23 12:32	EPA 7471B	1,7471B	GMG
Nickel, Total	8.31		mg/kg	2.12	0.205	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Potassium, Total	587		mg/kg	212	12.2	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.69	0.218	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.421	0.238	2	08/29/23 09:10	08/29/23 20:21	EPA 3050B	1,6010D	JTS
Sodium, Total	206		mg/kg	169	2.67	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Thallium, Total	0.652	J	mg/kg	1.69	0.267	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Vanadium, Total	26.0		mg/kg	0.846	0.172	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
Zinc, Total	64.6		mg/kg	4.23	0.248	2	08/22/23 01:48	08/27/23 22:42	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.5	J	mg/kg	0.862	0.172	1		08/27/23 22:42	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08 Date Collected: 08/04/23 09:30

Client ID: SB-42 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10800		mg/kg	8.51	2.30	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.26	0.324	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.47		mg/kg	0.851	0.177	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Barium, Total	51.4		mg/kg	0.851	0.148	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.380	J	mg/kg	0.426	0.028	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.851	0.083	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Calcium, Total	1120		mg/kg	8.51	2.98	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Chromium, Total	22.7		mg/kg	0.851	0.082	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.80		mg/kg	1.70	0.141	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Copper, Total	26.0		mg/kg	0.851	0.220	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Iron, Total	12600		mg/kg	4.26	0.769	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Lead, Total	3.11	J	mg/kg	4.26	0.228	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Magnesium, Total	7340		mg/kg	8.51	1.31	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Manganese, Total	378		mg/kg	0.851	0.135	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.085	0.055	1	08/22/23 03:30	08/24/23 12:36	EPA 7471B	1,7471B	GMG
Nickel, Total	16.6		mg/kg	2.13	0.206	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Potassium, Total	1030		mg/kg	213	12.3	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.70	0.220	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.422	0.239	2	08/29/23 09:10	08/29/23 20:26	EPA 3050B	1,6010D	JTS
Sodium, Total	108	J	mg/kg	170	2.68	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Thallium, Total	1.39	J	mg/kg	1.70	0.268	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Vanadium, Total	25.9		mg/kg	0.851	0.173	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
Zinc, Total	21.3		mg/kg	4.26	0.249	2	08/22/23 01:48	08/27/23 23:10	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.3	J	mg/kg	0.863	0.172	1		08/27/23 23:10	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09 Date Collected: 08/04/23 09:35

Client ID: SB-42 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9560		mg/kg	8.60	2.32	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.30	0.327	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.951		mg/kg	0.860	0.179	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Barium, Total	36.4		mg/kg	0.860	0.150	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.288	J	mg/kg	0.430	0.028	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.860	0.084	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Calcium, Total	1170		mg/kg	8.60	3.01	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Chromium, Total	32.4		mg/kg	0.860	0.083	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.91		mg/kg	1.72	0.143	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Copper, Total	26.0		mg/kg	0.860	0.222	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Iron, Total	13600		mg/kg	4.30	0.777	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Lead, Total	2.52	J	mg/kg	4.30	0.230	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Magnesium, Total	4800		mg/kg	8.60	1.32	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Manganese, Total	450		mg/kg	0.860	0.137	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.078	0.051	1	08/22/23 03:30	08/24/23 12:39	EPA 7471B	1,7471B	GMG
Nickel, Total	18.3		mg/kg	2.15	0.208	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Potassium, Total	1060		mg/kg	215	12.4	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.72	0.222	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.418	0.236	2	08/29/23 09:10	08/29/23 20:31	EPA 3050B	1,6010D	JTS
Sodium, Total	174		mg/kg	172	2.71	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Thallium, Total	1.41	J	mg/kg	1.72	0.271	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Vanadium, Total	29.8		mg/kg	0.860	0.175	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
Zinc, Total	21.7		mg/kg	4.30	0.252	2	08/22/23 01:48	08/27/23 23:13	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	32.2	J	mg/kg	0.870	0.174	1		08/27/23 23:13	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10
Client ID: SB-40 (0-2)
Sample Location: Not Specified
Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8520		mg/kg	8.49	2.29	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Antimony, Total	1.51	J	mg/kg	4.25	0.323	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.74		mg/kg	0.849	0.177	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Barium, Total	60.4		mg/kg	0.849	0.148	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.552		mg/kg	0.425	0.028	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.137	J	mg/kg	0.849	0.083	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Calcium, Total	5370		mg/kg	8.49	2.97	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Chromium, Total	19.2		mg/kg	0.849	0.082	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.01		mg/kg	1.70	0.141	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Copper, Total	28.5		mg/kg	0.849	0.219	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Iron, Total	13700		mg/kg	4.25	0.767	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Lead, Total	89.9		mg/kg	4.25	0.228	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Magnesium, Total	4720		mg/kg	8.49	1.31	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Manganese, Total	313		mg/kg	0.849	0.135	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Mercury, Total	0.187		mg/kg	0.068	0.045	1	08/08/23 10:50	08/15/23 12:20	EPA 7471B	1,7471B	GMG
Nickel, Total	12.5		mg/kg	2.12	0.206	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Potassium, Total	637		mg/kg	212	12.2	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.70	0.219	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.425	0.240	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Sodium, Total	139	J	mg/kg	170	2.68	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.70	0.268	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Vanadium, Total	24.5		mg/kg	0.849	0.172	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
Zinc, Total	101		mg/kg	4.25	0.249	2	08/08/23 10:00	08/16/23 16:14	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.2		mg/kg	0.870	0.174	1		08/16/23 16:14	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11 Date Collected: 08/04/23 09:45

Client ID: SB-40 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9220		mg/kg	9.38	2.53	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Antimony, Total	0.834	J	mg/kg	4.69	0.356	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.33		mg/kg	0.938	0.195	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Barium, Total	46.0		mg/kg	0.938	0.163	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.588		mg/kg	0.469	0.031	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.938	0.092	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Calcium, Total	712		mg/kg	9.38	3.28	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Chromium, Total	14.2		mg/kg	0.938	0.090	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.93		mg/kg	1.88	0.156	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Copper, Total	4.29		mg/kg	0.938	0.242	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Iron, Total	13200		mg/kg	4.69	0.847	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Lead, Total	6.72		mg/kg	4.69	0.251	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Magnesium, Total	2010		mg/kg	9.38	1.44	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Manganese, Total	336		mg/kg	0.938	0.149	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.077	0.050	1	08/08/23 10:50	08/15/23 12:23	EPA 7471B	1,7471B	GMG
Nickel, Total	7.87		mg/kg	2.34	0.227	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Potassium, Total	218	J	mg/kg	234	13.5	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Selenium, Total	0.320	J	mg/kg	1.88	0.242	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.469	0.265	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Sodium, Total	93.9	J	mg/kg	188	2.95	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Thallium, Total	0.366	J	mg/kg	1.88	0.295	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.1		mg/kg	0.938	0.190	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
Zinc, Total	23.4		mg/kg	4.69	0.275	2	08/08/23 10:00	08/16/23 16:19	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.9	J	mg/kg	0.956	0.191	1		08/16/23 16:19	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12
Client ID: SB-40 (4-6)
Sample Location: Not Specified
Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12600		mg/kg	8.85	2.39	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Antimony, Total	1.40	J	mg/kg	4.43	0.336	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.64		mg/kg	0.885	0.184	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Barium, Total	53.9		mg/kg	0.885	0.154	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.687		mg/kg	0.443	0.029	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.885	0.087	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Calcium, Total	3150		mg/kg	8.85	3.10	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Chromium, Total	21.6		mg/kg	0.885	0.085	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.94		mg/kg	1.77	0.147	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Copper, Total	14.3		mg/kg	0.885	0.228	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Iron, Total	19200		mg/kg	4.43	0.800	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Lead, Total	24.4		mg/kg	4.43	0.237	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Magnesium, Total	4130		mg/kg	8.85	1.36	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Manganese, Total	413		mg/kg	0.885	0.141	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/08/23 10:50	08/15/23 12:26	EPA 7471B	1,7471B	GMG
Nickel, Total	12.5		mg/kg	2.21	0.214	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Potassium, Total	552		mg/kg	221	12.7	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.77	0.228	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.443	0.250	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Sodium, Total	163	J	mg/kg	177	2.79	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Thallium, Total	0.344	J	mg/kg	1.77	0.279	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Vanadium, Total	28.4		mg/kg	0.885	0.180	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
Zinc, Total	46.9		mg/kg	4.43	0.259	2	08/08/23 10:00	08/16/23 16:23	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.6		mg/kg	0.908	0.182	1		08/16/23 16:23	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13 Date Collected: 08/04/23 09:55

Client ID: SB-40 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	16300		mg/kg	10.2	2.77	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Antimony, Total	1.26	J	mg/kg	5.13	0.390	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.76		mg/kg	1.02	0.213	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Barium, Total	71.7		mg/kg	1.02	0.178	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.810		mg/kg	0.513	0.034	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	1.02	0.100	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Calcium, Total	1020		mg/kg	10.2	3.59	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Chromium, Total	33.4		mg/kg	1.02	0.098	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Cobalt, Total	8.62		mg/kg	2.05	0.170	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Copper, Total	8.58		mg/kg	1.02	0.264	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Iron, Total	18900		mg/kg	5.13	0.926	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Lead, Total	7.85		mg/kg	5.13	0.275	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Magnesium, Total	3250		mg/kg	10.2	1.58	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Manganese, Total	319		mg/kg	1.02	0.163	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/08/23 10:50	08/15/23 12:29	EPA 7471B	1,7471B	GMG
Nickel, Total	15.2		mg/kg	2.56	0.248	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Potassium, Total	435		mg/kg	256	14.8	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Selenium, Total	0.386	J	mg/kg	2.05	0.264	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.513	0.290	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Sodium, Total	416		mg/kg	205	3.23	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Thallium, Total	0.426	J	mg/kg	2.05	0.323	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Vanadium, Total	32.6		mg/kg	1.02	0.208	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
Zinc, Total	36.1		mg/kg	5.13	0.300	2	08/08/23 10:00	08/16/23 16:28	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	32.7	J	mg/kg	1.04	0.209	1		08/16/23 16:28	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified
Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13600		mg/kg	9.38	2.53	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.69	0.356	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Arsenic, Total	4.33		mg/kg	0.938	0.195	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Barium, Total	46.6		mg/kg	0.938	0.163	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.475		mg/kg	0.469	0.031	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.938	0.092	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Calcium, Total	640		mg/kg	9.38	3.28	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Chromium, Total	24.6		mg/kg	0.938	0.090	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.18		mg/kg	1.88	0.156	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Copper, Total	14.1		mg/kg	0.938	0.242	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Iron, Total	16500		mg/kg	4.69	0.847	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Lead, Total	9.31		mg/kg	4.69	0.251	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Magnesium, Total	2980		mg/kg	9.38	1.44	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Manganese, Total	163		mg/kg	0.938	0.149	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.090	0.059	1	08/30/23 11:17	08/30/23 14:05	EPA 7471B	1,7471B	GMG
Nickel, Total	13.0		mg/kg	2.34	0.227	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Potassium, Total	459		mg/kg	234	13.5	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.88	0.242	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Silver, Total	0.297	J	mg/kg	0.469	0.265	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Sodium, Total	583		mg/kg	188	2.96	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Thallium, Total	1.21	J	mg/kg	1.88	0.296	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Vanadium, Total	33.0		mg/kg	0.938	0.190	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
Zinc, Total	29.8		mg/kg	4.69	0.275	2	08/30/23 11:30	08/30/23 16:00	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.8	J	mg/kg	0.946	0.189	1		08/30/23 23:46	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified
Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13200		mg/kg	9.18	2.48	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.59	0.349	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Arsenic, Total	3.04		mg/kg	0.918	0.191	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Barium, Total	50.9		mg/kg	0.918	0.160	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.477		mg/kg	0.459	0.030	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.918	0.090	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Calcium, Total	662		mg/kg	9.18	3.21	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Chromium, Total	24.5		mg/kg	0.918	0.088	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.83		mg/kg	1.84	0.152	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Copper, Total	13.0		mg/kg	0.918	0.237	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Iron, Total	15400		mg/kg	4.59	0.829	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Lead, Total	8.81		mg/kg	4.59	0.246	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Magnesium, Total	2920		mg/kg	9.18	1.41	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Manganese, Total	187		mg/kg	0.918	0.146	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.082	0.053	1	08/30/23 11:17	08/30/23 14:08	EPA 7471B	1,7471B	GMG
Nickel, Total	13.9		mg/kg	2.30	0.222	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Potassium, Total	460		mg/kg	230	13.2	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.84	0.237	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Silver, Total	0.290	J	mg/kg	0.459	0.260	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Sodium, Total	530		mg/kg	184	2.89	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Thallium, Total	1.23	J	mg/kg	1.84	0.289	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Vanadium, Total	30.3		mg/kg	0.918	0.186	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
Zinc, Total	29.6		mg/kg	4.59	0.269	2	08/30/23 11:30	08/30/23 16:03	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	24.0	J	mg/kg	0.928	0.186	1		08/30/23 23:46	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified
Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7840		mg/kg	8.29	2.24	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Antimony, Total	1.71	J	mg/kg	4.14	0.315	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Arsenic, Total	6.68		mg/kg	0.829	0.172	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Barium, Total	98.1		mg/kg	0.829	0.144	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.799		mg/kg	0.414	0.027	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.338	J	mg/kg	0.829	0.081	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Calcium, Total	8380		mg/kg	8.29	2.90	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Chromium, Total	20.3		mg/kg	0.829	0.080	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.53		mg/kg	1.66	0.138	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Copper, Total	43.6		mg/kg	0.829	0.214	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Iron, Total	16700		mg/kg	4.14	0.748	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Lead, Total	233		mg/kg	4.14	0.222	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Magnesium, Total	5480		mg/kg	8.29	1.28	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Manganese, Total	271		mg/kg	0.829	0.132	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Mercury, Total	0.161		mg/kg	0.069	0.045	1	08/08/23 10:50	08/15/23 12:33	EPA 7471B	1,7471B	GMG
Nickel, Total	14.1		mg/kg	2.07	0.200	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Potassium, Total	884		mg/kg	207	11.9	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.66	0.214	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.414	0.234	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Sodium, Total	158	J	mg/kg	166	2.61	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.66	0.261	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Vanadium, Total	40.7		mg/kg	0.829	0.168	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
Zinc, Total	120		mg/kg	4.14	0.243	2	08/08/23 10:00	08/16/23 17:16	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.1	J	mg/kg	0.872	0.174	1		08/16/23 17:16	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19 Date Collected: 08/04/23 10:25

Client ID: SB-35 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	8.72	2.35	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Antimony, Total	0.920	J	mg/kg	4.36	0.331	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.44		mg/kg	0.872	0.181	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Barium, Total	56.3		mg/kg	0.872	0.152	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.526		mg/kg	0.436	0.029	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.872	0.085	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Calcium, Total	998		mg/kg	8.72	3.05	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Chromium, Total	15.5		mg/kg	0.872	0.084	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.86		mg/kg	1.74	0.145	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Copper, Total	6.36		mg/kg	0.872	0.225	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Iron, Total	13800		mg/kg	4.36	0.787	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Lead, Total	12.7		mg/kg	4.36	0.234	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Magnesium, Total	2400		mg/kg	8.72	1.34	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Manganese, Total	259		mg/kg	0.872	0.139	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/08/23 10:50	08/15/23 12:43	EPA 7471B	1,7471B	GMG
Nickel, Total	9.53		mg/kg	2.18	0.211	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Potassium, Total	338		mg/kg	218	12.6	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Selenium, Total	0.295	J	mg/kg	1.74	0.225	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.436	0.247	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Sodium, Total	43.9	J	mg/kg	174	2.75	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.74	0.275	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.6		mg/kg	0.872	0.177	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
Zinc, Total	28.8		mg/kg	4.36	0.255	2	08/08/23 10:00	08/16/23 17:20	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.3	J	mg/kg	0.916	0.183	1		08/16/23 17:20	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified
Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12300		mg/kg	9.12	2.46	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Antimony, Total	1.13	J	mg/kg	4.56	0.347	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.45		mg/kg	0.912	0.190	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Barium, Total	43.2		mg/kg	0.912	0.159	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.565		mg/kg	0.456	0.030	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.912	0.089	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Calcium, Total	968		mg/kg	9.12	3.19	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Chromium, Total	20.5		mg/kg	0.912	0.088	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.88		mg/kg	1.82	0.151	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Copper, Total	10.0		mg/kg	0.912	0.235	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Iron, Total	16300		mg/kg	4.56	0.824	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Lead, Total	8.70		mg/kg	4.56	0.244	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Magnesium, Total	3230		mg/kg	9.12	1.40	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Manganese, Total	200		mg/kg	0.912	0.145	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.073	0.048	1	08/08/23 10:50	08/15/23 12:46	EPA 7471B	1,7471B	GMG
Nickel, Total	13.0		mg/kg	2.28	0.221	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Potassium, Total	441		mg/kg	228	13.1	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.82	0.235	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.456	0.258	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Sodium, Total	61.5	J	mg/kg	182	2.87	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.82	0.287	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Vanadium, Total	26.3		mg/kg	0.912	0.185	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
Zinc, Total	30.5		mg/kg	4.56	0.267	2	08/08/23 10:00	08/16/23 17:25	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.1	J	mg/kg	0.938	0.188	1		08/16/23 17:25	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21 Date Collected: 08/04/23 10:35

Client ID: SB-35 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11800		mg/kg	8.87	2.39	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Antimony, Total	1.17	J	mg/kg	4.43	0.337	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.07		mg/kg	0.887	0.184	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Barium, Total	40.4		mg/kg	0.887	0.154	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.670		mg/kg	0.443	0.029	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.887	0.087	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Calcium, Total	1020		mg/kg	8.87	3.10	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Chromium, Total	23.5		mg/kg	0.887	0.085	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.79		mg/kg	1.77	0.147	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Copper, Total	13.5		mg/kg	0.887	0.229	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Iron, Total	16600		mg/kg	4.43	0.801	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Lead, Total	23.4		mg/kg	4.43	0.238	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Magnesium, Total	3280		mg/kg	8.87	1.36	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Manganese, Total	264		mg/kg	0.887	0.141	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.073	0.048	1	08/08/23 10:50	08/15/23 12:49	EPA 7471B	1,7471B	GMG
Nickel, Total	12.8		mg/kg	2.22	0.215	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Potassium, Total	533		mg/kg	222	12.8	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.77	0.229	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.443	0.251	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Sodium, Total	46.3	J	mg/kg	177	2.79	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.77	0.279	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Vanadium, Total	25.6		mg/kg	0.887	0.180	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
Zinc, Total	36.8		mg/kg	4.43	0.260	2	08/08/23 10:00	08/16/23 17:29	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.9	J	mg/kg	0.928	0.186	1		08/16/23 17:29	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified
Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7290		mg/kg	8.12	2.19	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.06	0.309	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Arsenic, Total	2.58		mg/kg	0.812	0.169	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Barium, Total	31.1		mg/kg	0.812	0.141	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.311	J	mg/kg	0.406	0.027	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.084	J	mg/kg	0.812	0.080	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Calcium, Total	1040		mg/kg	8.12	2.84	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Chromium, Total	16.1		mg/kg	0.812	0.078	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.57		mg/kg	1.62	0.135	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Copper, Total	26.6		mg/kg	0.812	0.210	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Iron, Total	14300		mg/kg	4.06	0.733	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Lead, Total	4.16		mg/kg	4.06	0.218	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Magnesium, Total	2280		mg/kg	8.12	1.25	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Manganese, Total	401		mg/kg	0.812	0.129	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/22/23 03:30	08/24/23 12:49	EPA 7471B	1,7471B	GMG
Nickel, Total	13.2		mg/kg	2.03	0.196	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Potassium, Total	446		mg/kg	203	11.7	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.62	0.210	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.401	0.227	2	08/29/23 09:10	08/29/23 21:28	EPA 3050B	1,6010D	JTS
Sodium, Total	125	J	mg/kg	162	2.56	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Thallium, Total	0.832	J	mg/kg	1.62	0.256	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Vanadium, Total	23.5		mg/kg	0.812	0.165	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
Zinc, Total	17.2		mg/kg	4.06	0.238	2	08/22/23 01:48	08/27/23 23:16	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.1		mg/kg	0.834	0.167	1		08/27/23 23:16	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9300		mg/kg	9.28	2.51	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Antimony, Total	1.48	J	mg/kg	4.64	0.353	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Arsenic, Total	6.56		mg/kg	0.928	0.193	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Barium, Total	138		mg/kg	0.928	0.162	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.635		mg/kg	0.464	0.031	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.274	J	mg/kg	0.928	0.091	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Calcium, Total	5430		mg/kg	9.28	3.25	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Chromium, Total	18.0		mg/kg	0.928	0.089	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.66		mg/kg	1.86	0.154	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Copper, Total	32.4		mg/kg	0.928	0.240	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Iron, Total	15200		mg/kg	4.64	0.838	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Lead, Total	438		mg/kg	4.64	0.249	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Magnesium, Total	2800		mg/kg	9.28	1.43	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Manganese, Total	373		mg/kg	0.928	0.148	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Mercury, Total	0.477		mg/kg	0.076	0.049	1	08/08/23 10:50	08/15/23 11:47	EPA 7471B	1,7471B	GMG
Nickel, Total	12.8		mg/kg	2.32	0.225	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Potassium, Total	516		mg/kg	232	13.4	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Selenium, Total	0.345	J	mg/kg	1.86	0.240	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.464	0.263	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Sodium, Total	88.3	J	mg/kg	186	2.92	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Thallium, Total	0.352	J	mg/kg	1.86	0.292	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.4		mg/kg	0.928	0.188	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
Zinc, Total	166		mg/kg	4.64	0.272	2	08/08/23 10:00	08/16/23 16:32	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.7	J	mg/kg	0.939	0.188	1		08/16/23 16:32	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27 Date Collected: 08/04/23 11:15

Client ID: DUPLICATE 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10300		mg/kg	8.94	2.41	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Antimony, Total	1.28	J	mg/kg	4.47	0.340	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.18		mg/kg	0.894	0.186	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Barium, Total	52.0		mg/kg	0.894	0.156	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.641		mg/kg	0.447	0.030	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.894	0.088	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Calcium, Total	10900		mg/kg	8.94	3.13	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Chromium, Total	16.0		mg/kg	0.894	0.086	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.31		mg/kg	1.79	0.148	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Copper, Total	14.4		mg/kg	0.894	0.231	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Iron, Total	14600		mg/kg	4.47	0.807	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Lead, Total	77.0		mg/kg	4.47	0.240	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Magnesium, Total	2730		mg/kg	8.94	1.38	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Manganese, Total	339		mg/kg	0.894	0.142	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Mercury, Total	0.087		mg/kg	0.073	0.047	1	08/08/23 10:50	08/15/23 12:53	EPA 7471B	1,7471B	GMG
Nickel, Total	11.6		mg/kg	2.24	0.216	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Potassium, Total	500		mg/kg	224	12.9	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.79	0.231	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.447	0.253	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Sodium, Total	71.2	J	mg/kg	179	2.82	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.79	0.282	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.2		mg/kg	0.894	0.182	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
Zinc, Total	36.0		mg/kg	4.47	0.262	2	08/08/23 10:00	08/16/23 17:33	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.7	J	mg/kg	0.923	0.184	1		08/16/23 17:33	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28 Date Collected: 08/04/23 11:20

Client ID: SB-37 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	9.15	2.47	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Antimony, Total	1.42	J	mg/kg	4.58	0.348	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.30		mg/kg	0.915	0.190	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Barium, Total	61.1		mg/kg	0.915	0.159	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.624		mg/kg	0.458	0.030	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.915	0.090	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Calcium, Total	8220		mg/kg	9.15	3.20	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Chromium, Total	19.5		mg/kg	0.915	0.088	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.30		mg/kg	1.83	0.152	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Copper, Total	13.6		mg/kg	0.915	0.236	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Iron, Total	17200		mg/kg	4.58	0.826	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Lead, Total	52.6		mg/kg	4.58	0.245	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Magnesium, Total	6170		mg/kg	9.15	1.41	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Manganese, Total	281		mg/kg	0.915	0.146	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Mercury, Total	0.273		mg/kg	0.075	0.049	1	08/08/23 10:50	08/15/23 12:56	EPA 7471B	1,7471B	GMG
Nickel, Total	11.9		mg/kg	2.29	0.221	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Potassium, Total	466		mg/kg	229	13.2	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.83	0.236	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.458	0.259	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Sodium, Total	75.0	J	mg/kg	183	2.88	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.83	0.288	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Vanadium, Total	26.5		mg/kg	0.915	0.186	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
Zinc, Total	36.3		mg/kg	4.58	0.268	2	08/08/23 10:00	08/16/23 17:38	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.3	J	mg/kg	0.957	0.191	1		08/16/23 17:38	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29 Date Collected: 08/04/23 11:25

Client ID: SB-37 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13100		mg/kg	9.35	2.52	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Antimony, Total	1.37	J	mg/kg	4.67	0.355	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.96		mg/kg	0.935	0.194	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Barium, Total	69.3		mg/kg	0.935	0.163	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.690		mg/kg	0.467	0.031	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.935	0.092	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Calcium, Total	3450		mg/kg	9.35	3.27	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Chromium, Total	27.3		mg/kg	0.935	0.090	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.89		mg/kg	1.87	0.155	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Copper, Total	14.0		mg/kg	0.935	0.241	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Iron, Total	19900		mg/kg	4.67	0.844	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Lead, Total	59.4		mg/kg	4.67	0.250	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Magnesium, Total	3900		mg/kg	9.35	1.44	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Manganese, Total	281		mg/kg	0.935	0.149	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Mercury, Total	0.142		mg/kg	0.077	0.050	1	08/08/23 10:50	08/15/23 12:59	EPA 7471B	1,7471B	GMG
Nickel, Total	14.5		mg/kg	2.34	0.226	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Potassium, Total	478		mg/kg	234	13.4	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Selenium, Total	0.401	J	mg/kg	1.87	0.241	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.467	0.264	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Sodium, Total	56.6	J	mg/kg	187	2.94	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.87	0.294	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Vanadium, Total	31.4		mg/kg	0.935	0.190	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
Zinc, Total	48.1		mg/kg	4.67	0.274	2	08/08/23 10:00	08/16/23 17:42	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26.9	J	mg/kg	0.972	0.194	1		08/16/23 17:42	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30 Date Collected: 08/04/23 11:30

Client ID: SB-37 (6-8) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14000		mg/kg	9.44	2.55	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Antimony, Total	1.23	J	mg/kg	4.72	0.359	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.37		mg/kg	0.944	0.196	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Barium, Total	35.9		mg/kg	0.944	0.164	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.818		mg/kg	0.472	0.031	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.944	0.093	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Calcium, Total	995		mg/kg	9.44	3.30	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Chromium, Total	21.8		mg/kg	0.944	0.091	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.01		mg/kg	1.89	0.157	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Copper, Total	12.9		mg/kg	0.944	0.244	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Iron, Total	18500		mg/kg	4.72	0.852	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Lead, Total	7.86		mg/kg	4.72	0.253	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Magnesium, Total	3330		mg/kg	9.44	1.45	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Manganese, Total	245		mg/kg	0.944	0.150	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.075	0.049	1	08/08/23 10:50	08/15/23 13:02	EPA 7471B	1,7471B	GMG
Nickel, Total	12.5		mg/kg	2.36	0.228	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Potassium, Total	528		mg/kg	236	13.6	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.89	0.244	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.472	0.267	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Sodium, Total	41.8	J	mg/kg	189	2.97	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.89	0.297	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Vanadium, Total	27.7		mg/kg	0.944	0.192	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
Zinc, Total	33.6		mg/kg	4.72	0.276	2	08/08/23 10:00	08/16/23 17:46	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.3	J	mg/kg	0.963	0.192	1		08/16/23 17:46	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35 Date Collected: 08/04/23 11:55

Client ID: SB-36 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9420		mg/kg	9.01	2.43	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Antimony, Total	0.914	J	mg/kg	4.50	0.342	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.78		mg/kg	0.901	0.187	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Barium, Total	52.3		mg/kg	0.901	0.157	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.603		mg/kg	0.450	0.030	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.901	0.088	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Calcium, Total	3820		mg/kg	9.01	3.15	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Chromium, Total	15.3		mg/kg	0.901	0.087	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.38		mg/kg	1.80	0.150	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Copper, Total	17.4		mg/kg	0.901	0.232	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Iron, Total	13800		mg/kg	4.50	0.814	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Lead, Total	75.4		mg/kg	4.50	0.241	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Magnesium, Total	2370		mg/kg	9.01	1.39	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Manganese, Total	236		mg/kg	0.901	0.143	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Mercury, Total	0.212		mg/kg	0.073	0.048	1	08/08/23 10:50	08/15/23 13:06	EPA 7471B	1,7471B	GMG
Nickel, Total	11.5		mg/kg	2.25	0.218	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Potassium, Total	479		mg/kg	225	13.0	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.80	0.232	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.450	0.255	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Sodium, Total	49.0	J	mg/kg	180	2.84	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.80	0.284	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Vanadium, Total	21.9		mg/kg	0.901	0.183	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
Zinc, Total	47.1		mg/kg	4.50	0.264	2	08/08/23 10:00	08/16/23 17:51	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.9	J	mg/kg	0.923	0.184	1		08/16/23 17:51	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36 Date Collected: 08/04/23 12:00

Client ID: SB-36 (2-4) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9900		mg/kg	9.23	2.49	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Antimony, Total	1.07	J	mg/kg	4.62	0.351	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.14		mg/kg	0.923	0.192	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Barium, Total	47.8		mg/kg	0.923	0.161	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.632		mg/kg	0.462	0.031	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.923	0.091	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Calcium, Total	1060		mg/kg	9.23	3.23	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Chromium, Total	16.2		mg/kg	0.923	0.089	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.59		mg/kg	1.85	0.153	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Copper, Total	9.20		mg/kg	0.923	0.238	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Iron, Total	14000		mg/kg	4.62	0.834	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Lead, Total	17.3		mg/kg	4.62	0.247	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Magnesium, Total	2380		mg/kg	9.23	1.42	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Manganese, Total	324		mg/kg	0.923	0.147	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Mercury, Total	0.089		mg/kg	0.076	0.049	1	08/08/23 10:50	08/15/23 13:09	EPA 7471B	1,7471B	GMG
Nickel, Total	9.98		mg/kg	2.31	0.223	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Potassium, Total	508		mg/kg	231	13.3	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.85	0.238	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.462	0.261	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Sodium, Total	42.9	J	mg/kg	185	2.91	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.85	0.291	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Vanadium, Total	23.0		mg/kg	0.923	0.187	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
Zinc, Total	27.5		mg/kg	4.62	0.270	2	08/08/23 10:00	08/16/23 17:55	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.9	J	mg/kg	0.938	0.188	1		08/16/23 17:55	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37 Date Collected: 08/04/23 12:05

Client ID: SB-36 (4-6) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	9.18	2.48	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Antimony, Total	ND		mg/kg	4.59	0.349	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Arsenic, Total	2.49		mg/kg	0.918	0.191	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Barium, Total	50.4		mg/kg	0.918	0.160	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.401	J	mg/kg	0.459	0.030	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.918	0.090	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Calcium, Total	2080		mg/kg	9.18	3.21	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Chromium, Total	18.5		mg/kg	0.918	0.088	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Cobalt, Total	5.41		mg/kg	1.84	0.152	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Copper, Total	8.73		mg/kg	0.918	0.237	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Iron, Total	14300		mg/kg	4.59	0.829	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Lead, Total	20.9		mg/kg	4.59	0.246	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Magnesium, Total	2530		mg/kg	9.18	1.41	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Manganese, Total	236		mg/kg	0.918	0.146	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Mercury, Total	0.064	J	mg/kg	0.074	0.048	1	08/08/23 07:35	08/15/23 10:14	EPA 7471B	1,7471B	GMG
Nickel, Total	11.3		mg/kg	2.29	0.222	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Potassium, Total	385		mg/kg	229	13.2	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Selenium, Total	0.506	J	mg/kg	1.84	0.237	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.459	0.260	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Sodium, Total	50.9	J	mg/kg	184	2.89	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Thallium, Total	1.44	J	mg/kg	1.84	0.289	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Vanadium, Total	22.0		mg/kg	0.918	0.186	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
Zinc, Total	28.3		mg/kg	4.59	0.269	2	08/08/23 06:35	08/16/23 13:21	EPA 3050B	1,6010D	DMB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.0	J	mg/kg	0.941	0.188	1		08/16/23 13:21	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2345232
Project Number: Not Specified
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified
Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	8.48	2.29	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Antimony, Total	ND		mg/kg	4.24	0.322	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Arsenic, Total	2.29		mg/kg	0.848	0.176	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Barium, Total	29.7		mg/kg	0.848	0.147	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.258	J	mg/kg	0.424	0.028	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.848	0.083	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Calcium, Total	3580		mg/kg	8.48	2.97	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Chromium, Total	23.9		mg/kg	0.848	0.081	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Cobalt, Total	5.43		mg/kg	1.70	0.141	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Copper, Total	24.4		mg/kg	0.848	0.219	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Iron, Total	13000		mg/kg	4.24	0.765	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Lead, Total	40.9		mg/kg	4.24	0.227	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Magnesium, Total	3190		mg/kg	8.48	1.30	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Manganese, Total	160		mg/kg	0.848	0.135	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.070	0.046	1	08/08/23 07:35	08/15/23 10:17	EPA 7471B	1,7471B	GMG
Nickel, Total	15.8		mg/kg	2.12	0.205	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Potassium, Total	402		mg/kg	212	12.2	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.70	0.219	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.424	0.240	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Sodium, Total	379		mg/kg	170	2.67	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Thallium, Total	1.67	J	mg/kg	1.70	0.267	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Vanadium, Total	26.0		mg/kg	0.848	0.172	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
Zinc, Total	26.4		mg/kg	4.24	0.248	2	08/08/23 06:35	08/16/23 13:23	EPA 3050B	1,6010D	DMB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.5	J	mg/kg	0.873	0.175	1		08/16/23 13:23	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39 Date Collected: 08/04/23 12:15

Client ID: SB-36 (8-10) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9300		mg/kg	8.52	2.30	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.26	0.324	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.70		mg/kg	0.852	0.177	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Barium, Total	48.9		mg/kg	0.852	0.148	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.287	J	mg/kg	0.426	0.028	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.852	0.084	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Calcium, Total	1100		mg/kg	8.52	2.98	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Chromium, Total	24.3		mg/kg	0.852	0.082	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.36		mg/kg	1.70	0.141	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Copper, Total	25.5		mg/kg	0.852	0.220	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Iron, Total	13400		mg/kg	4.26	0.769	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Lead, Total	3.72	J	mg/kg	4.26	0.228	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Magnesium, Total	3400		mg/kg	8.52	1.31	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Manganese, Total	335		mg/kg	0.852	0.135	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.080	0.052	1	08/22/23 03:30	08/24/23 12:52	EPA 7471B	1,7471B	GMG
Nickel, Total	17.6		mg/kg	2.13	0.206	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Potassium, Total	816		mg/kg	213	12.3	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.70	0.220	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.418	0.237	2	08/29/23 09:10	08/29/23 21:33	EPA 3050B	1,6010D	JTS
Sodium, Total	93.4	J	mg/kg	170	2.68	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Thallium, Total	1.01	J	mg/kg	1.70	0.268	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Vanadium, Total	25.2		mg/kg	0.852	0.173	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
Zinc, Total	19.9		mg/kg	4.26	0.250	2	08/22/23 01:48	08/27/23 23:20	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.9	J	mg/kg	0.859	0.172	1		08/27/23 23:20	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40 Date Collected: 08/04/23 12:20

Client ID: SB-36 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8140		mg/kg	8.66	2.34	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.33	0.329	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.21		mg/kg	0.866	0.180	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Barium, Total	27.8		mg/kg	0.866	0.151	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.258	J	mg/kg	0.433	0.029	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.866	0.085	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Calcium, Total	3120		mg/kg	8.66	3.03	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Chromium, Total	20.5		mg/kg	0.866	0.083	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.25		mg/kg	1.73	0.144	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Copper, Total	18.1		mg/kg	0.866	0.224	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Iron, Total	11300		mg/kg	4.33	0.782	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Lead, Total	14.8		mg/kg	4.33	0.232	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Magnesium, Total	2460		mg/kg	8.66	1.33	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Manganese, Total	232		mg/kg	0.866	0.138	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.076	0.050	1	08/22/23 03:30	08/24/23 12:55	EPA 7471B	1,7471B	GMG
Nickel, Total	15.1		mg/kg	2.16	0.210	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Potassium, Total	586		mg/kg	216	12.5	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.73	0.224	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.417	0.236	2	08/29/23 09:10	08/29/23 21:37	EPA 3050B	1,6010D	JTS
Sodium, Total	102	J	mg/kg	173	2.73	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Thallium, Total	0.743	J	mg/kg	1.73	0.273	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Vanadium, Total	22.9		mg/kg	0.866	0.176	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
Zinc, Total	19.6		mg/kg	4.33	0.254	2	08/22/23 01:48	08/27/23 23:23	EPA 3050B	1,6010D	TAA
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.2	J	mg/kg	0.883	0.177	1		08/27/23 23:23	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45 Date Collected: 08/04/23 13:30

Client ID: FIELD BLANK 1 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00516	J	mg/l	0.0100	0.00327	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Barium, Total	0.00073		mg/l	0.00050	0.00017	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/07/23 21:55	08/15/23 12:42	EPA 7470A	1,7470A	GMG
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/07/23 15:47	08/10/23 10:04	EPA 3005A	1,6020B	EJF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/10/23 10:04	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46 Date Collected: 08/04/23 14:00

Client ID: FIELD BLANK 2 Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00404	J	mg/l	0.0100	0.00327	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Barium, Total	0.00059		mg/l	0.00050	0.00017	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/07/23 21:55	08/15/23 12:45	EPA 7470A	1,7470A	GMG
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/07/23 15:47	08/10/23 11:43	EPA 3005A	1,6020B	EJF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		08/10/23 11:43	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 37-38 Batch: WG1812079-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Copper, Total	ND		mg/kg	0.400	0.103	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Iron, Total	ND		mg/kg	2.00	0.361	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Potassium, Total	ND		mg/kg	100	5.76	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Silver, Total	ND		mg/kg	0.200	0.113	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/08/23 06:35	08/08/23 15:18	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 37-38 Batch: WG1812081-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/08/23 07:35	08/08/23 18:15	1,7471B	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 45-46 Batch: WG1812562-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Sodium, Total	ND		mg/l	0.100	0.0293	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/07/23 15:47	08/08/23 18:45	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 45-46 Batch: WG1812563-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/07/23 21:55	08/08/23 17:34	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812778-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Iron, Total	ND		mg/kg	2.00	0.361	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Sodium, Total	7.27	J	mg/kg	80.0	1.26	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/08/23 10:00	08/16/23 14:30	1,6010D	AMW

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812779-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/08/23 10:50	08/15/23 11:27	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-09,22,39-40 Batch: WG1818421-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Barium, Total	ND		mg/kg	0.400	0.070	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Copper, Total	ND		mg/kg	0.400	0.103	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Iron, Total	ND		mg/kg	2.00	0.361	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Lead, Total	ND		mg/kg	2.00	0.107	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Potassium, Total	ND		mg/kg	100	5.76	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Zinc, Total	0.138	J	mg/kg	2.00	0.117	1	08/22/23 01:48	08/27/23 22:17	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-09,22,39-40 Batch: WG1818422-1										
Mercury, Total	0.056	J	mg/kg	0.083	0.054	1	08/22/23 03:30	08/24/23 12:09	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-09,22,39-40 Batch: WG1821243-1										
Silver, Total	ND		mg/kg	0.200	0.113	1	08/29/23 09:10	08/29/23 19:49	1,6010D	JTS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 14-15 Batch: WG1821877-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Copper, Total	ND	mg/kg	0.400	0.103	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Iron, Total	ND	mg/kg	2.00	0.361	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Lead, Total	ND	mg/kg	2.00	0.107	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Magnesium, Total	ND	mg/kg	4.00	0.616	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Manganese, Total	ND	mg/kg	0.400	0.064	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Nickel, Total	ND	mg/kg	1.00	0.097	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Potassium, Total	ND	mg/kg	100	5.76	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Selenium, Total	ND	mg/kg	0.800	0.103	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Silver, Total	ND	mg/kg	0.200	0.113	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Sodium, Total	ND	mg/kg	80.0	1.26	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Thallium, Total	ND	mg/kg	0.800	0.126	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Vanadium, Total	ND	mg/kg	0.400	0.081	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Zinc, Total	ND	mg/kg	2.00	0.117	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 14-15 Batch: WG1821879-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/30/23 11:17	08/30/23 13:45	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38 Batch: WG1812079-2 SRM Lot Number: D119-540								
Aluminum, Total	76		-		48-152	-		
Antimony, Total	143		-		10-190	-		
Arsenic, Total	100		-		83-117	-		
Barium, Total	93		-		82-118	-		
Beryllium, Total	100		-		83-117	-		
Cadmium, Total	88		-		82-117	-		
Calcium, Total	98		-		81-118	-		
Chromium, Total	100		-		82-119	-		
Cobalt, Total	96		-		83-117	-		
Copper, Total	96		-		84-116	-		
Iron, Total	96		-		60-140	-		
Lead, Total	103		-		82-118	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	102		-		82-118	-		
Nickel, Total	95		-		82-117	-		
Potassium, Total	91		-		70-130	-		
Selenium, Total	100		-		79-121	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	100		-		74-126	-		
Thallium, Total	100		-		81-119	-		
Vanadium, Total	95		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38 Batch: WG1812079-2 SRM Lot Number: D119-540					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 37-38 Batch: WG1812081-2 SRM Lot Number: D119-540					
Mercury, Total	104	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 Batch: WG1812562-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	91	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	97	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	100	-	80-120	-	
Calcium, Total	97	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	103	-	80-120	-	
Iron, Total	100	-	80-120	-	
Lead, Total	93	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	103	-	80-120	-	
Nickel, Total	103	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	98	-	80-120	-	
Silver, Total	101	-	80-120	-	
Sodium, Total	101	-	80-120	-	
Thallium, Total	96	-	80-120	-	
Vanadium, Total	97	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 Batch: WG1812562-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 45-46 Batch: WG1812563-2					
Mercury, Total	97	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812778-2 SRM Lot Number: D119-540					
Aluminum, Total	77	-	48-152	-	
Antimony, Total	122	-	10-190	-	
Arsenic, Total	100	-	83-117	-	
Barium, Total	95	-	82-118	-	
Beryllium, Total	100	-	83-117	-	
Cadmium, Total	93	-	82-117	-	
Calcium, Total	94	-	81-118	-	
Chromium, Total	102	-	82-119	-	
Cobalt, Total	101	-	83-117	-	
Copper, Total	97	-	84-116	-	
Iron, Total	106	-	60-140	-	
Lead, Total	102	-	82-118	-	
Magnesium, Total	91	-	76-124	-	
Manganese, Total	99	-	82-118	-	
Nickel, Total	99	-	82-117	-	
Potassium, Total	90	-	70-130	-	
Selenium, Total	101	-	79-121	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	100	-	74-126	-	
Thallium, Total	97	-	81-119	-	
Vanadium, Total	98	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812778-2 SRM Lot Number: D119-540					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 Batch: WG1812779-2 SRM Lot Number: D119-540					
Mercury, Total	96	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 Batch: WG1818421-2 SRM Lot Number: D119-540					
Aluminum, Total	64	-	48-152	-	
Antimony, Total	77	-	10-190	-	
Arsenic, Total	97	-	83-117	-	
Barium, Total	94	-	82-118	-	
Beryllium, Total	103	-	83-117	-	
Cadmium, Total	104	-	82-117	-	
Calcium, Total	91	-	81-118	-	
Chromium, Total	102	-	82-119	-	
Cobalt, Total	102	-	83-117	-	
Copper, Total	96	-	84-116	-	
Iron, Total	70	-	60-140	-	
Lead, Total	97	-	82-118	-	
Magnesium, Total	83	-	76-124	-	
Manganese, Total	96	-	82-118	-	
Nickel, Total	103	-	82-117	-	
Potassium, Total	82	-	70-130	-	
Selenium, Total	102	-	79-121	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	104	-	81-119	-	
Vanadium, Total	96	-	79-121	-	
Zinc, Total	97	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 Batch: WG1818422-2 SRM Lot Number: D119-540					
Mercury, Total	98	-	73-127	-	
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 Batch: WG1821243-2 SRM Lot Number: D119-540					
Silver, Total	110	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 Batch: WG1821877-2 SRM Lot Number: D119-540					
Aluminum, Total	75	-	48-152	-	
Antimony, Total	151	-	10-190	-	
Arsenic, Total	100	-	83-117	-	
Barium, Total	95	-	82-118	-	
Beryllium, Total	100	-	83-117	-	
Cadmium, Total	86	-	82-117	-	
Calcium, Total	105	-	81-118	-	
Chromium, Total	98	-	82-119	-	
Cobalt, Total	94	-	83-117	-	
Copper, Total	95	-	84-116	-	
Iron, Total	90	-	60-140	-	
Lead, Total	104	-	82-118	-	
Magnesium, Total	90	-	76-124	-	
Manganese, Total	99	-	82-118	-	
Nickel, Total	93	-	82-117	-	
Potassium, Total	94	-	70-130	-	
Selenium, Total	102	-	79-121	-	
Silver, Total	99	-	80-120	-	
Sodium, Total	99	-	74-126	-	
Thallium, Total	97	-	81-119	-	
Vanadium, Total	95	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 Batch: WG1821877-2 SRM Lot Number: D119-540					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 14-15 Batch: WG1821879-2 SRM Lot Number: D119-540					
Mercury, Total	90	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38 QC Batch ID: WG1812079-3 QC Sample: L2344800-01 Client ID: MS Sample												
Aluminum, Total	4030	222	5560	**689**	Q	-	-		75-125	-		20
Antimony, Total	ND	55.5	53.4	96		-	-		75-125	-		20
Arsenic, Total	3.56	13.3	17.3	103		-	-		75-125	-		20
Barium, Total	19.4	222	237	98		-	-		75-125	-		20
Beryllium, Total	0.288J	5.55	6.08	110		-	-		75-125	-		20
Cadmium, Total	ND	5.88	5.57	95		-	-		75-125	-		20
Calcium, Total	949	1110	2430	**133**	Q	-	-		75-125	-		20
Chromium, Total	13.1	22.2	38.1	112		-	-		75-125	-		20
Cobalt, Total	6.09	55.5	60.2	97		-	-		75-125	-		20
Copper, Total	11.8	27.8	40.2	102		-	-		75-125	-		20
Iron, Total	11600	111	16200	**4140**	Q	-	-		75-125	-		20
Lead, Total	5.84	58.8	65.4	101		-	-		75-125	-		20
Magnesium, Total	2200	1110	3830	**147**	Q	-	-		75-125	-		20
Manganese, Total	66.2	55.5	133	120		-	-		75-125	-		20
Nickel, Total	12.9	55.5	66.0	96		-	-		75-125	-		20
Potassium, Total	771	1110	2060	116		-	-		75-125	-		20
Selenium, Total	0.330J	13.3	13.5	101		-	-		75-125	-		20
Silver, Total	ND	5.55	5.41	97		-	-		75-125	-		20
Sodium, Total	83.2J	1110	1220	110		-	-		75-125	-		20
Thallium, Total	ND	13.3	13.2	99		-	-		75-125	-		20
Vanadium, Total	17.4	55.5	75.9	105		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38 QC Batch ID: WG1812079-3 QC Sample: L2344800-01 Client ID: MS Sample									
Zinc, Total	32.6	55.5	92.2	107	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 37-38 QC Batch ID: WG1812081-3 QC Sample: L2344568-01 Client ID: MS Sample									
Mercury, Total	ND	1.3	1.32	102	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-3 QC Sample: L2344695-01 Client ID: MS Sample										
Aluminum, Total	0.526	2	2.66	107		-	-	75-125	-	20
Antimony, Total	ND	0.5	0.4723	94		-	-	75-125	-	20
Arsenic, Total	0.00138	0.12	0.1221	100		-	-	75-125	-	20
Barium, Total	0.08000	2	1.995	96		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.05026	100		-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.05302	100		-	-	75-125	-	20
Calcium, Total	23.6	10	35.4	118		-	-	75-125	-	20
Chromium, Total	0.00399	0.2	0.2070	102		-	-	75-125	-	20
Cobalt, Total	0.00063	0.5	0.4943	99		-	-	75-125	-	20
Copper, Total	0.00467	0.25	0.2570	101		-	-	75-125	-	20
Iron, Total	0.782	1	1.80	102		-	-	75-125	-	20
Lead, Total	0.00097J	0.53	0.5001	94		-	-	75-125	-	20
Magnesium, Total	3.10	10	13.1	100		-	-	75-125	-	20
Manganese, Total	0.1432	0.5	0.6585	103		-	-	75-125	-	20
Nickel, Total	0.00383	0.5	0.5062	100		-	-	75-125	-	20
Potassium, Total	4.82	10	15.3	105		-	-	75-125	-	20
Selenium, Total	0.00179J	0.12	0.118	98		-	-	75-125	-	20
Silver, Total	ND	0.05	0.04892	98		-	-	75-125	-	20
Sodium, Total	493.	10	512	**190**	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1149	96		-	-	75-125	-	20
Vanadium, Total	0.00815	0.5	0.5126	101		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-3 QC Sample: L2344695-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5000	100	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812563-3 QC Sample: L2344695-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00478	96	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-3 WG1812778-4 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Aluminum, Total	4080	176	5240	**660**	Q	4830	**422**	Q	75-125	8		20
Antimony, Total	1.20J	43.9	40.2	91		41.0	92		75-125	2		20
Arsenic, Total	3.18	10.5	14.8	110		14.7	108		75-125	1		20
Barium, Total	409	176	309	**0**	Q	247	**0**	Q	75-125	**22**	Q	20
Beryllium, Total	0.344J	4.39	4.94	112		4.96	112		75-125	0		20
Cadmium, Total	0.158J	4.66	4.53	97		4.47	95		75-125	1		20
Calcium, Total	37900	879	38100	**23**	Q	70700	**3700**	Q	75-125	**60**	Q	20
Chromium, Total	12.8	17.6	57.5	**254**	Q	32.5	111		75-125	**56**	Q	20
Cobalt, Total	3.44	43.9	46.4	98		46.3	96		75-125	0		20
Copper, Total	14.5	22	37.6	105		33.7	86		75-125	11		20
Iron, Total	9060	87.9	9520	**523**	Q	8390	**0**	Q	75-125	13		20
Lead, Total	274	46.6	482	**446**	Q	200	**0**	Q	75-125	**83**	Q	20
Magnesium, Total	18000	879	16900	**0**	Q	35600	**1980**	Q	75-125	**71**	Q	20
Manganese, Total	156	43.9	198	96		192	81		75-125	3		20
Nickel, Total	7.29	43.9	49.8	97		48.6	93		75-125	2		20
Potassium, Total	687	879	2110	**162**	Q	1710	115		75-125	**21**	Q	20
Selenium, Total	ND	10.5	10.1	96		9.83	92		75-125	3		20
Silver, Total	ND	4.39	4.42	100		4.45	100		75-125	1		20
Sodium, Total	240	879	1130	101		1250	114		75-125	10		20
Thallium, Total	ND	10.5	9.00	85		9.04	85		75-125	0		20
Vanadium, Total	18.1	43.9	66.3	110		60.9	96		75-125	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-3 WG1812778-4 QC Sample: L2345232-03 Client ID: SB-42 (2-4)											
Zinc, Total	96.9	43.9	142	103	108	**25**	Q	75-125	**27**	Q	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-7 WG1812778-8 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Aluminum, Total	9300	179	9780	**268**	Q	10400	**596**	Q	75-125	6		20
Antimony, Total	1.48J	44.8	35.6	80		40.3	87		75-125	12		20
Arsenic, Total	6.56	10.7	16.4	92		17.3	97		75-125	5		20
Barium, Total	138	179	392	**142**	Q	285	80		75-125	**32**	Q	20
Beryllium, Total	0.635	4.48	5.12	100		5.30	101		75-125	3		20
Cadmium, Total	0.274J	4.74	4.71	99		4.76	97		75-125	1		20
Calcium, Total	5430	895	19200	**1540**	Q	8860	**372**	Q	75-125	**74**	Q	20
Chromium, Total	18.0	17.9	35.5	98		35.7	96		75-125	1		20
Cobalt, Total	6.66	44.8	49.2	95		51.2	97		75-125	4		20
Copper, Total	32.4	22.4	58.9	118		52.6	88		75-125	11		20
Iron, Total	15200	89.5	14800	**0**	Q	15200	**0**	Q	75-125	3		20
Lead, Total	438	47.4	561	**259**	Q	303	**0**	Q	75-125	**60**	Q	20
Magnesium, Total	2800	895	8390	**624**	Q	5570	**300**	Q	75-125	**40**	Q	20
Manganese, Total	373	44.8	360	**0**	Q	394	**46**	Q	75-125	9		20
Nickel, Total	12.8	44.8	55.4	95		55.7	93		75-125	1		20
Potassium, Total	516	895	1510	111		1470	103		75-125	3		20
Selenium, Total	0.345J	10.7	10.2	95		10.5	95		75-125	3		20
Silver, Total	ND	4.48	4.67	104		4.61	100		75-125	1		20
Sodium, Total	88.3J	895	1020	114		1010	110		75-125	1		20
Thallium, Total	0.352J	10.7	8.80	82		10.1	91		75-125	14		20
Vanadium, Total	22.4	44.8	74.3	116		67.3	97		75-125	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-7 WG1812778-8 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Zinc, Total	166	44.8	308	**317**	Q	174	**17**	Q	75-125	**56**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812779-3 WG1812779-4 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Mercury, Total	0.232	1.46	1.64	96		1.65	96		80-120	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812779-5 WG1812779-6 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Mercury, Total	0.477	1.5	2.05	105		2.07	108		80-120	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1818421-3 QC Sample: L2348275-01 Client ID: MS Sample										
Aluminum, Total	11100	173	12600	**866**	Q	-	-	75-125	-	20
Antimony, Total	ND	43.3	32.3	75		-	-	75-125	-	20
Arsenic, Total	2.90	10.4	14.0	107		-	-	75-125	-	20
Barium, Total	43.0	173	206	94		-	-	75-125	-	20
Beryllium, Total	0.441	4.33	4.79	100		-	-	75-125	-	20
Cadmium, Total	ND	4.59	4.10	89		-	-	75-125	-	20
Calcium, Total	1580	866	2280	81		-	-	75-125	-	20
Chromium, Total	15.0	17.3	32.3	100		-	-	75-125	-	20
Cobalt, Total	5.76	43.3	46.0	93		-	-	75-125	-	20
Copper, Total	10.4	21.6	31.3	96		-	-	75-125	-	20
Iron, Total	14600	86.6	15900	**1500**	Q	-	-	75-125	-	20
Lead, Total	19.7	45.9	85.4	**143**	Q	-	-	75-125	-	20
Magnesium, Total	2640	866	3490	98		-	-	75-125	-	20
Manganese, Total	192	43.3	259	**155**	Q	-	-	75-125	-	20
Nickel, Total	11.2	43.3	51.0	92		-	-	75-125	-	20
Potassium, Total	886	866	1850	111		-	-	75-125	-	20
Selenium, Total	0.465J	10.4	11.0	106		-	-	75-125	-	20
Sodium, Total	63.1J	866	943	109		-	-	75-125	-	20
Thallium, Total	1.37J	10.4	12.2	117		-	-	75-125	-	20
Vanadium, Total	21.6	43.3	63.9	98		-	-	75-125	-	20
Zinc, Total	20.5	43.3	61.8	95		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1818422-3 QC Sample: L2348275-01 Client ID: MS Sample									
Mercury, Total	0.084	1.61	1.62	95	-	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1821243-3 QC Sample: L2345232-06 Client ID: SB-42 (8-10)									
Silver, Total	ND	4.53	4.44	98	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821877-3 QC Sample: L2344909-15 Client ID: MS Sample										
Aluminum, Total	9600	177	8610	**0**	Q	-	-	75-125	-	20
Antimony, Total	ND	44.3	41.0	92		-	-	75-125	-	20
Arsenic, Total	2.17	10.6	14.3	114		-	-	75-125	-	20
Barium, Total	92.0	177	269	100		-	-	75-125	-	20
Beryllium, Total	0.325J	4.43	4.88	110		-	-	75-125	-	20
Cadmium, Total	ND	4.7	4.15	88		-	-	75-125	-	20
Calcium, Total	7940	887	25400	**1970**	Q	-	-	75-125	-	20
Chromium, Total	42.5	17.7	47.2	**26**	Q	-	-	75-125	-	20
Cobalt, Total	6.42	44.3	45.0	87		-	-	75-125	-	20
Copper, Total	33.0	22.2	53.6	93		-	-	75-125	-	20
Iron, Total	15000	88.7	14200	**0**	Q	-	-	75-125	-	20
Lead, Total	232	47	435	**432**	Q	-	-	75-125	-	20
Magnesium, Total	3440	887	3960	**59**	Q	-	-	75-125	-	20
Manganese, Total	357	44.3	348	**0**	Q	-	-	75-125	-	20
Nickel, Total	21.0	44.3	54.7	76		-	-	75-125	-	20
Potassium, Total	838	887	1600	86		-	-	75-125	-	20
Selenium, Total	ND	10.6	11.9	112		-	-	75-125	-	20
Silver, Total	ND	4.43	4.62	104		-	-	75-125	-	20
Sodium, Total	153J	887	995	112		-	-	75-125	-	20
Thallium, Total	0.749J	10.6	10.8	101		-	-	75-125	-	20
Vanadium, Total	28.6	44.3	64.1	80		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821877-3 QC Sample: L2344909-15 Client ID: MS Sample										
Zinc, Total	66.5	44.3	129	**141**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821879-3 QC Sample: L2344909-15 Client ID: MS Sample										
Mercury, Total	ND	1.79	1.73	97		-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38 QC Batch ID: WG1812079-4 QC Sample: L2344800-01 Client ID: DUP Sample						
Aluminum, Total	4030	4010	mg/kg	0		20
Antimony, Total	ND	0.542J	mg/kg	NC		20
Arsenic, Total	3.56	3.99	mg/kg	11		20
Barium, Total	19.4	19.2	mg/kg	1		20
Beryllium, Total	0.288J	0.282J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	949	974	mg/kg	3		20
Chromium, Total	13.1	12.2	mg/kg	7		20
Cobalt, Total	6.09	6.19	mg/kg	2		20
Copper, Total	11.8	11.4	mg/kg	3		20
Iron, Total	11600	11500	mg/kg	1		20
Lead, Total	5.84	5.66	mg/kg	3		20
Magnesium, Total	2200	2200	mg/kg	0		20
Manganese, Total	66.2	67.6	mg/kg	2		20
Nickel, Total	12.9	12.6	mg/kg	2		20
Potassium, Total	771	805	mg/kg	4		20
Selenium, Total	0.330J	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	83.2J	78.8J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37-38 QC Batch ID: WG1812079-4 QC Sample: L2344800-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	17.4	16.2	mg/kg	7	20
Zinc, Total	32.6	30.9	mg/kg	5	20
Total Metals - Mansfield Lab Associated sample(s): 37-38 QC Batch ID: WG1812081-4 QC Sample: L2344568-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-4 QC Sample: L2344695-01 Client ID: DUP Sample					
Aluminum, Total	0.526	0.519	mg/l	1	20
Antimony, Total	ND	ND	mg/l	NC	20
Arsenic, Total	0.00138	0.00144	mg/l	4	20
Barium, Total	0.08000	0.07993	mg/l	0	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	23.6	23.7	mg/l	0	20
Chromium, Total	0.00399	0.00401	mg/l	1	20
Cobalt, Total	0.00063	0.00068	mg/l	7	20
Copper, Total	0.00467	0.00463	mg/l	1	20
Iron, Total	0.782	0.789	mg/l	1	20
Lead, Total	0.00097J	0.00099J	mg/l	NC	20
Magnesium, Total	3.10	2.98	mg/l	4	20
Manganese, Total	0.1432	0.1412	mg/l	1	20
Nickel, Total	0.00383	0.00382	mg/l	0	20
Potassium, Total	4.82	4.84	mg/l	0	20
Selenium, Total	0.00179J	0.00184J	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Thallium, Total	ND	0.00027J	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-4 QC Sample: L2344695-01 Client ID: DUP Sample					
Vanadium, Total	0.00815	0.00821	mg/l	1	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-4 QC Sample: L2344695-01 Client ID: DUP Sample					
Sodium, Total	493.	495	mg/l	0	20
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812563-4 QC Sample: L2344695-02 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1818421-4 QC Sample: L2348275-01 Client ID: DUP Sample						
Aluminum, Total	11100	11800	mg/kg	6		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.90	2.84	mg/kg	2		20
Barium, Total	43.0	42.0	mg/kg	2		20
Beryllium, Total	0.441	0.456	mg/kg	3		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1580	1600	mg/kg	1		20
Chromium, Total	15.0	15.4	mg/kg	3		20
Cobalt, Total	5.76	6.16	mg/kg	7		20
Copper, Total	10.4	10.7	mg/kg	3		20
Iron, Total	14600	15500	mg/kg	6		20
Lead, Total	19.7	15.7	mg/kg	**23**	Q	20
Magnesium, Total	2640	2690	mg/kg	2		20
Manganese, Total	192	208	mg/kg	8		20
Nickel, Total	11.2	11.4	mg/kg	2		20
Potassium, Total	886	925	mg/kg	4		20
Selenium, Total	0.465J	0.324J	mg/kg	NC		20
Sodium, Total	63.1J	60.4J	mg/kg	NC		20
Thallium, Total	1.37J	1.54J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1818421-4 QC Sample: L2348275-01 Client ID: DUP Sample					
Vanadium, Total	21.6	22.4	mg/kg	4	20
Zinc, Total	20.5	20.9	mg/kg	2	20
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1818422-4 QC Sample: L2348275-01 Client ID: DUP Sample					
Mercury, Total	0.084	0.066J	mg/kg	NC	20
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1821243-4 QC Sample: L2345232-06 Client ID: SB-42 (8-10)					
Silver, Total	ND	ND	mg/kg	NC	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821877-4 QC Sample: L2344909-15 Client ID: DUP Sample						
Aluminum, Total	9600	8660	mg/kg	10		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.17	2.48	mg/kg	13		20
Barium, Total	92.0	113	mg/kg	20		20
Beryllium, Total	0.325J	0.297J	mg/kg	NC		20
Cadmium, Total	ND	0.257J	mg/kg	NC		20
Calcium, Total	7940	13000	mg/kg	**48**	Q	20
Chromium, Total	42.5	33.0	mg/kg	**25**	Q	20
Cobalt, Total	6.42	5.77	mg/kg	11		20
Copper, Total	33.0	31.1	mg/kg	6		20
Iron, Total	15000	14800	mg/kg	1		20
Lead, Total	232	405	mg/kg	**54**	Q	20
Magnesium, Total	3440	3090	mg/kg	11		20
Manganese, Total	357	340	mg/kg	5		20
Nickel, Total	21.0	17.5	mg/kg	18		20
Potassium, Total	838	752	mg/kg	11		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	153J	124J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821877-4 QC Sample: L2344909-15 Client ID: DUP Sample						
Thallium, Total	0.749J	0.722J	mg/kg	NC		20
Vanadium, Total	28.6	23.0	mg/kg	**22**	Q	20
Zinc, Total	66.5	108	mg/kg	**48**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821879-4 QC Sample: L2344909-15 Client ID: DUP Sample						
Mercury, Total	ND	0.105	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-6 QC Sample: L2344695-01 Client ID: DUP Sample						
Aluminum, Total	0.526	0.520	mg/l	1		20
Barium, Total	0.08000	0.07776	mg/l	3		20
Calcium, Total	23.6	25.3	mg/l	7		20
Magnesium, Total	3.10	3.03	mg/l	2		20
Manganese, Total	0.1432	0.1422	mg/l	1		20
Potassium, Total	4.82	4.98	mg/l	3		20
Total Metals - Mansfield Lab Associated sample(s): 45-46 QC Batch ID: WG1812562-6 QC Sample: L2344695-01 Client ID: DUP Sample						
Sodium, Total	493.	469.	mg/l	5		20
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-10 QC Sample: L2345232-26 Client ID: SB-37 (0-2)						
Aluminum, Total	9300	10200	mg/kg	10		20
Barium, Total	138	151	mg/kg	9		20
Calcium, Total	5430	6020	mg/kg	11		20
Copper, Total	32.4	33.2	mg/kg	2		20
Iron, Total	15200	16600	mg/kg	9		20
Lead, Total	438	478	mg/kg	9		20
Magnesium, Total	2800	2990	mg/kg	7		20
Manganese, Total	373	415	mg/kg	11		20
Zinc, Total	166	178	mg/kg	7		20

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-6 QC Sample: L2345232-03 Client ID: SB-42 (2-4)					
Aluminum, Total	4080	4360	mg/kg	7	20
Barium, Total	409	435	mg/kg	6	20
Calcium, Total	37900	41200	mg/kg	9	20
Iron, Total	9060	9890	mg/kg	9	20
Lead, Total	274	286	mg/kg	4	20
Manganese, Total	156	170	mg/kg	9	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,10-13,18-21,26-30,35-36 QC Batch ID: WG1812778-6 QC Sample: L2345232-03 Client ID: SB-42 (2-4)					
Magnesium, Total	18000	19400	mg/kg	8	20
Total Metals - Mansfield Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1818421-6 QC Sample: L2348275-01 Client ID: DUP Sample					
Aluminum, Total	11100	11800	mg/kg	6	20
Barium, Total	43.0	45.1	mg/kg	5	20
Calcium, Total	1580	1660	mg/kg	5	20
Iron, Total	14600	16000	mg/kg	10	20
Magnesium, Total	2640	2780	mg/kg	5	20
Manganese, Total	192	203	mg/kg	6	20
Vanadium, Total	21.6	22.3	mg/kg	3	20

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14-15 QC Batch ID: WG1821877-6 QC Sample: L2344909-15 Client ID: DUP Sample					
Aluminum, Total	9600	10400	mg/kg	8	20
Barium, Total	92.0	99.4	mg/kg	8	20
Calcium, Total	7940	8690	mg/kg	9	20
Chromium, Total	42.5	45.9	mg/kg	8	20
Copper, Total	33.0	34.3	mg/kg	4	20
Iron, Total	15000	16900	mg/kg	13	20
Lead, Total	232	242	mg/kg	4	20
Magnesium, Total	3440	3810	mg/kg	11	20
Manganese, Total	357	393	mg/kg	10	20
Vanadium, Total	28.6	30.6	mg/kg	7	20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 12:55	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-02
Client ID: DUPLICATE
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/04/23 08:50
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 08:00	08/09/23 12:56	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.869	0.174	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-03
Client ID: SB-42 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 12:59	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.917	0.183	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-04
Client ID: SB-42 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 08:00	08/09/23 13:02	1,9010C/9012B	KEP
Chromium, Hexavalent	0.656	J	mg/kg	0.938	0.188	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-05
Client ID: SB-42 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:15
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 13:13	1,9010C/9012B	KEP
Chromium, Hexavalent	0.504	J	mg/kg	0.937	0.187	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-06
Client ID: SB-42 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:20
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.8		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/19/23 12:15	08/21/23 11:20	1,9010C/9012B	KEP
Chromium, Hexavalent	0.578	J	mg/kg	0.943	0.189	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-07
Client ID: SB-42 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:25
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/19/23 12:15	08/21/23 11:23	1,9010C/9012B	KEP
Chromium, Hexavalent	0.754	J	mg/kg	0.862	0.172	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-08
Client ID: SB-42 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:30
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/19/23 12:15	08/21/23 11:24	1,9010C/9012B	KEP
Chromium, Hexavalent	0.410	J	mg/kg	0.863	0.172	1	08/24/23 11:34	08/25/23 14:11	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-09
Client ID: SB-42 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:35
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/19/23 12:15	08/21/23 11:25	1,9010C/9012B	KEP
Chromium, Hexavalent	0.196	J	mg/kg	0.870	0.174	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-10
Client ID: SB-40 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:40
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 08:00	08/09/23 13:14	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-11
Client ID: SB-40 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:45
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 13:15	1,9010C/9012B	KEP
Chromium, Hexavalent	0.275	J	mg/kg	0.956	0.191	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-12
Client ID: SB-40 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:50
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	08/09/23 08:00	08/09/23 13:16	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.908	0.182	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-13
Client ID: SB-40 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:55
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.5		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	08/09/23 08:00	08/09/23 13:17	1,9010C/9012B	KEP
Chromium, Hexavalent	0.654	J	mg/kg	1.04	0.209	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-14
Client ID: SB-40 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:00
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/30/23 11:15	08/30/23 23:30	1,9010C/9012B	KEP
Chromium, Hexavalent	0.780	J	mg/kg	0.946	0.189	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-15
Client ID: SB-40 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:05
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/30/23 11:15	08/30/23 23:31	1,9010C/9012B	KEP
Chromium, Hexavalent	0.452	J	mg/kg	0.928	0.186	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-16
Client ID: SB-40 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:10
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-17
Client ID: SB-40 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:15
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-18
Client ID: SB-35 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:20
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 08:00	08/09/23 13:18	1,9010C/9012B	KEP
Chromium, Hexavalent	0.196	J	mg/kg	0.872	0.174	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-19
Client ID: SB-35 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:25
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 08:00	08/09/23 13:19	1,9010C/9012B	KEP
Chromium, Hexavalent	0.195	J	mg/kg	0.916	0.183	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-20
Client ID: SB-35 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:30
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	08/05/23 09:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 08:00	08/09/23 13:20	1,9010C/9012B	KEP
Chromium, Hexavalent	0.387	J	mg/kg	0.938	0.188	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-21
Client ID: SB-35 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:35
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 08:00	08/09/23 13:23	1,9010C/9012B	KEP
Chromium, Hexavalent	0.568	J	mg/kg	0.928	0.186	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-22
Client ID: SB-35 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:40
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.9		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.96	0.20	1	08/19/23 12:15	08/21/23 11:26	1,9010C/9012B	KEP
Chromium, Hexavalent	ND		mg/kg	0.834	0.167	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-23
Client ID: SB-35 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:45
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-24
Client ID: SB-35 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:50
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-25
Client ID: SB-35 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 10:55
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-26
Client ID: SB-37 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:00
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 13:24	1,9010C/9012B	KEP
Chromium, Hexavalent	0.270	J	mg/kg	0.939	0.188	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-27
Client ID: DUPLICATE 2
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:15
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 08:00	08/09/23 13:27	1,9010C/9012B	KEP
Chromium, Hexavalent	0.323	J	mg/kg	0.923	0.184	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-28
Client ID: SB-37 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:20
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 13:30	1,9010C/9012B	KEP
Chromium, Hexavalent	0.203	J	mg/kg	0.957	0.191	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-29
Client ID: SB-37 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:25
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/09/23 08:00	08/09/23 13:31	1,9010C/9012B	KEP
Chromium, Hexavalent	0.425	J	mg/kg	0.972	0.194	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-30
Client ID: SB-37 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:30
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 08:00	08/09/23 13:32	1,9010C/9012B	KEP
Chromium, Hexavalent	0.529	J	mg/kg	0.963	0.192	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-31
Client ID: SB-37 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:35
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-32
Client ID: SB-37 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:40
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-33
Client ID: SB-37 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:45
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-34
Client ID: SB-37 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:50
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-35
Client ID: SB-36 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 11:55
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 14:20	08/09/23 18:05	1,9010C/9012B	JRO
Chromium, Hexavalent	0.381	J	mg/kg	0.923	0.184	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-36
Client ID: SB-36 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:00
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/09/23 14:20	08/09/23 18:06	1,9010C/9012B	JRO
Chromium, Hexavalent	0.270	J	mg/kg	0.938	0.188	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-37
Client ID: SB-36 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:05
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/09/23 14:20	08/09/23 18:07	1,9010C/9012B	JRO
Chromium, Hexavalent	0.447	J	mg/kg	0.941	0.188	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-38
Client ID: SB-36 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:10
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/09/23 14:20	08/09/23 18:08	1,9010C/9012B	JRO
Chromium, Hexavalent	0.360	J	mg/kg	0.873	0.175	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-39
Client ID: SB-36 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:15
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/19/23 12:15	08/21/23 11:27	1,9010C/9012B	KEP
Chromium, Hexavalent	0.354	J	mg/kg	0.859	0.172	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-40
Client ID: SB-36 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:20
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	08/05/23 09:59	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/19/23 12:15	08/21/23 11:28	1,9010C/9012B	KEP
Chromium, Hexavalent	0.254	J	mg/kg	0.883	0.177	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-41
Client ID: SB-36 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/05/23 10:12	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-42
Client ID: SB-36 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	08/05/23 10:12	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-45
Client ID: FIELD BLANK 1
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/04/23 13:30
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/23 14:25	08/08/23 19:05	1,9010C/9012B	JRO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/05/23 07:50	08/05/23 08:19	1,7196A	MRM

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified
Lab Number: L2345232
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2345232-46
Client ID: FIELD BLANK 2
Sample Location: Not Specified
Sample Depth:
Matrix: Water

Date Collected: 08/04/23 14:00
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/23 14:25	08/08/23 19:06	1,9010C/9012B	JRO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/05/23 07:50	08/05/23 08:19	1,7196A	MRM

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2345232

Project Number: Not Specified **Report Date:** 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 45-46 Batch: WG1812200-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/05/23 07:50	08/05/23 08:19	1,7196A	MRM
General Chemistry - Westborough Lab for sample(s): 45-46 Batch: WG1813270-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/23 14:25	08/08/23 18:34	1,9010C/9012B	JRO
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1813483-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/08/23 20:25	08/09/23 20:25	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1813570-1										
Cyanide, Total	ND		mg/kg	0.97	0.20	1	08/09/23 08:00	08/09/23 12:34	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 05,10-13,18-21,26 Batch: WG1813572-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	08/09/23 08:00	08/09/23 13:07	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 27-30 Batch: WG1813573-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	08/09/23 08:00	08/09/23 13:07	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 35-38 Batch: WG1813690-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	08/09/23 14:20	08/09/23 18:01	1,9010C/9012B	JRO
General Chemistry - Westborough Lab for sample(s): 03-05,10-13,18-20 Batch: WG1814501-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/10/23 20:20	08/11/23 17:30	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 21,26-30,35-38 Batch: WG1814507-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/10/23 20:20	08/11/23 17:55	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 06-09,22,39-40 Batch: WG1817832-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	08/19/23 12:15	08/21/23 11:01	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 06-07,09,22,39-40 Batch: WG1818266-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/21/23 11:40	08/23/23 11:31	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 08 Batch: WG1819647-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/24/23 11:34	08/25/23 14:11	1,7196A	LOF
General Chemistry - Westborough Lab for sample(s): 14-15 Batch: WG1821853-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	08/30/23 11:15	08/30/23 14:58	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 14-15 Batch: WG1822080-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/30/23 19:25	08/30/23 23:46	1,7196A	WMT

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 45-46 Batch: WG1812200-2								
Chromium, Hexavalent	107		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 45-46 Batch: WG1813270-2 WG1813270-3								
Cyanide, Total	92		92		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1813483-2								
Chromium, Hexavalent	**77**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1813570-2 WG1813570-3								
Cyanide, Total	**79**	Q	84		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 05,10-13,18-21,26 Batch: WG1813572-2 WG1813572-3								
Cyanide, Total	**69**	Q	**74**	Q	80-120	7		35
General Chemistry - Westborough Lab Associated sample(s): 27-30 Batch: WG1813573-2 WG1813573-3								
Cyanide, Total	**69**	Q	**74**	Q	80-120	7		35
General Chemistry - Westborough Lab Associated sample(s): 35-38 Batch: WG1813690-2 WG1813690-3								
Cyanide, Total	87		87		80-120	0		35

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	LCS %Recovery		LCSD %Recovery		%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-05,10-13,18-20 Batch: WG1814501-2							
Chromium, Hexavalent	93		-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 21,26-30,35-38 Batch: WG1814507-2							
Chromium, Hexavalent	93		-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 06-09,22,39-40 Batch: WG1817832-2 WG1817832-3							
Cyanide, Total	87		**67**	Q	80-120	31	35
General Chemistry - Westborough Lab Associated sample(s): 06-07,09,22,39-40 Batch: WG1818266-2							
Chromium, Hexavalent	**77**	Q	-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 08 Batch: WG1819647-2							
Chromium, Hexavalent	93		-		80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 14-15 Batch: WG1821853-2 WG1821853-3							
Cyanide, Total	82		115		80-120	33	35
General Chemistry - Westborough Lab Associated sample(s): 14-15 Batch: WG1822080-2							
Chromium, Hexavalent	**132**	Q	-		80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 45-46 QC Batch ID: WG1812200-4 QC Sample: L2345232-46 Client ID: FIELD BLANK 2												
Chromium, Hexavalent	ND	0.1	0.092	92		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 45-46 QC Batch ID: WG1813270-4 WG1813270-5 QC Sample: L2345188-08 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.191	96		0.205	102		80-120	7		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1813483-4 QC Sample: L2344909-46 Client ID: MS Sample												
Chromium, Hexavalent	0.385J	1390	1350	97		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1813570-4 WG1813570-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 05,10-13,18-21,26 QC Batch ID: WG1813572-4 WG1813572-5 QC Sample: L2345232-26 Client ID: SB-37 (0-2)												
Cyanide, Total	ND	11	11	100		10	83		75-125	21		35
General Chemistry - Westborough Lab Associated sample(s): 27-30 QC Batch ID: WG1813573-4 WG1813573-5 QC Sample: L2345232-27 Client ID: DUPLICATE 2												
Cyanide, Total	ND	11	10	91		11	100		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 35-38 QC Batch ID: WG1813690-4 WG1813690-5 QC Sample: L2345477-03 Client ID: MS Sample												
Cyanide, Total	ND	12	12	100		11	92		75-125	8		35
General Chemistry - Westborough Lab Associated sample(s): 03-05,10-13,18-20 QC Batch ID: WG1814501-4 WG1814501-5 QC Sample: L2345232-03 Client ID: SB-42 (2-4)												
Chromium, Hexavalent	ND	1470	1460	99		1440	99		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 21,26-30,35-38 QC Batch ID: WG1814507-4 WG1814507-5 QC Sample: L2345232-26 Client ID: SB-37 (0-2)									
Chromium, Hexavalent	0.270J	1480	1320	89	1390	97	75-125	5	20
General Chemistry - Westborough Lab Associated sample(s): 06-09,22,39-40 QC Batch ID: WG1817832-4 WG1817832-5 QC Sample: L2348082-01 Client ID: MS Sample									
Cyanide, Total	ND	10	9.9	97	9.7	99	75-125	2	35
General Chemistry - Westborough Lab Associated sample(s): 06-07,09,22,39-40 QC Batch ID: WG1818266-4 QC Sample: L2345232-09 Client ID: SB-42 (14-16)									
Chromium, Hexavalent	0.196J	1150	932	81	-	-	75-125	-	20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1819647-4 QC Sample: L2345232-08 Client ID: SB-42 (12-14)									
Chromium, Hexavalent	0.410J	1380	1420	103	-	-	75-125	-	20
General Chemistry - Westborough Lab Associated sample(s): 14-15 QC Batch ID: WG1821853-4 WG1821853-5 QC Sample: L2350174-01 Client ID: MS Sample									
Cyanide, Total	ND	10	10	99	11	100	75-125	10	35
General Chemistry - Westborough Lab Associated sample(s): 14-15 QC Batch ID: WG1822080-4 QC Sample: L2344338-12 Client ID: MS Sample									
Chromium, Hexavalent	0.194J	1530	1420	93	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG1812215-1 QC Sample: L2345232-03 Client ID: SB-42 (2-4)						
Solids, Total	87.2	89.0	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 21-40 QC Batch ID: WG1812216-1 QC Sample: L2345232-26 Client ID: SB-37 (0-2)						
Solids, Total	85.2	85.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 41-42 QC Batch ID: WG1812218-1 QC Sample: L2345277-41 Client ID: DUP Sample						
Solids, Total	81.5	80.6	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1813483-6 QC Sample: L2344909-46 Client ID: DUP Sample						
Chromium, Hexavalent	0.385J	0.549J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 03-05,10-13,18-20 QC Batch ID: WG1814501-7 QC Sample: L2345232-03 Client ID: SB-42 (2-4)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 21,26-30,35-38 QC Batch ID: WG1814507-7 QC Sample: L2345232-26 Client ID: SB-37 (0-2)						
Chromium, Hexavalent	0.270J	0.282J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 06-07,09,22,39-40 QC Batch ID: WG1818266-6 QC Sample: L2345232-09 Client ID: SB-42 (14-16)						
Chromium, Hexavalent	0.196J	0.185J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1819647-6 QC Sample: L2345232-08 Client ID: SB-42 (12-14)						
Chromium, Hexavalent	0.410J	0.518J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: Not Specified

Lab Number: L2345232

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 14-15 QC Batch ID: WG1822080-6 QC Sample: L2344338-12 Client ID: DUP Sample					
Chromium, Hexavalent	0.194J	ND	mg/kg	NC	20

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-01A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-01B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-01C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-01D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2345232-01E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-01F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-02A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-02B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-02C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-02D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-02E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-02F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-03A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-03A1	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-03A2	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-03B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-03B1	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-03B2	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-03C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-03C1	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-03C2	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-03D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-03D1	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-03D2	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-03E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-03E1	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-03E2	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-03F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-03F1	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-03F2	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-04A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-04B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-04C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-04D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2345232-04E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-04F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-05A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-05B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-05C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-05D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2345232-05E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-05F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-05G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-05H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		A2-NY-1633-DRAFT-21(90)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-06A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-06B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-06C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-06D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2345232-06E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-06F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-07A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-07B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-07C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-07D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TRICR-CALC(30),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2345232-07E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-07F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-08A	Vial MeOH preserved split	B	NA		5.2	Y	Absent		NYTCL-8260(14)
L2345232-08B	Vial Water preserved split	B	NA		5.2	Y	Absent	**12-AUG-23 13:44**	NYTCL-8260(14)
L2345232-08C	Vial Water preserved split	B	NA		5.2	Y	Absent	**12-AUG-23 13:44**	NYTCL-8260(14)
L2345232-08D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TRICR-CALC(30),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-08E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8260(14)
L2345232-08F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-08X	Vial MeOH preserved	B	NA		5.2	Y	Absent		ARCHIVE()
L2345232-08Y	Vial water preserved	B	NA		5.2	Y	Absent		ARCHIVE()
L2345232-08Z	Vial water preserved	B	NA		5.2	Y	Absent		ARCHIVE()
L2345232-09A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2345232-09B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2345232-09C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2345232-09D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TRICR-CALC(30),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-09E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-09F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-10A	Vial MeOH preserved	B	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2345232-10B	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-10C	Vial water preserved	B	NA		5.2	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-10D	Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2345232-10E	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-10F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-11A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-11B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-11C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-11D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2345232-11E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-11F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-12A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-12B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-12C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-12D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-12E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-12F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-13A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-13B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-13C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-13D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-13E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-13F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-14A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-14B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-14C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-14D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TRICR-CALC(30),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2345232-14E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-14F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-15A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-15B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-15C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-15D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-15E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-15F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-16A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-16B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-16C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-16D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-METAL(180)
L2345232-16E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-16F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-16G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-16H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		HOLD-1633(90)
L2345232-17A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-17B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-17C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-17D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		HOLD-METAL(180)
L2345232-17E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-17F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-18A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-18B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-18C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-18D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2345232-18E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-18F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-19A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW(14)
L2345232-19B	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-19C	Vial water preserved	A	NA		3.8	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-19D	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2345232-19E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-19F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-20A	Vial MeOH preserved	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-20B	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-20C	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-20D	Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2345232-20E	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-20F	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-21A	Vial MeOH preserved	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-21B	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-21C	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-21D	Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2345232-21E	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-21F	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-21G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-21H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2345232-22A	Vial MeOH preserved	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-22B	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-22C	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-22D	Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TRICR-CALC(30),TL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2345232-22E	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-22F	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-23A	Vial MeOH preserved	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-23B	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-23C	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-23D	Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		HOLD-METAL(180)
L2345232-23E	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-23F	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-24A	Vial MeOH preserved	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-24B	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-24C	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-24D	Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		HOLD-METAL(180)
L2345232-24E	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-24F	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-24G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-24H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		HOLD-1633(90)
L2345232-25A	Vial MeOH preserved	E	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-25B	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-25C	Vial water preserved	E	NA		3.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-25D	Glass 60mL/2oz unpreserved	E	NA		3.3	Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-25E	Glass 120ml/4oz unpreserved	E	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-25F	Glass 500ml/16oz unpreserved	E	NA		3.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-26A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-26A1	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-26A2	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-26B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-26B1	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-26B2	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-26C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-26C1	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-26C2	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-26D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2345232-26D1	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2345232-26D2	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2345232-26E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-26E1	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-26E2	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-26F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-26F1	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-26F2	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-27A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-27B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-27C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-27D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2345232-27E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-27F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-28A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-28B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-28C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-28D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2345232-28E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-28F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-28G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-28H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		A2-NY-1633-DRAFT-21(90)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-29A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-29B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-29C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-29D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2345232-29E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-29F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-30A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-30B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-30C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-30D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2345232-30E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-30F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-31A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-31B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-31C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-31D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		HOLD-METAL(180)
L2345232-31E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-31F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-32A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-32B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-32C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-32D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		HOLD-METAL(180)
L2345232-32E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-32F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-33A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-33B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-33C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-33D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		HOLD-METAL(180)
L2345232-33E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-33F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8270(14),HOLD-8081(14),HOLD-8082(14)
L2345232-34A	Vial MeOH preserved	C	NA		2.0	Y	Absent		NYTCL-8260HLW(14)
L2345232-34B	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-34C	Vial water preserved	C	NA		2.0	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-34D	Glass 60mL/2oz unpreserved	C	NA		2.0	Y	Absent		HOLD-METAL(180)
L2345232-34E	Glass 120ml/4oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-34F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-35A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-35B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-35C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-35D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-35E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-35F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-35G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-35H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2345232-36A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-36B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-36C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-36D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2345232-36E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-36F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-37A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-37B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-37C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:23	NYTCL-8260HLW(14)
L2345232-37D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2345232-37E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-37F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-38A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-38B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-38C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-38D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2345232-38E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-38F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-39A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-39B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-39C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-39D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),TRICR-CALC(30),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2345232-39E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-39F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-40A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-40B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-40C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-40D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TRICR-CALC(30),TL-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2345232-40E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-40F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2345232-41A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-41B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-41C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-41D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		HOLD-METAL(180)
L2345232-41E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),TS(7),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-41F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-42A	Vial MeOH preserved	F	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2345232-42B	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-42C	Vial water preserved	F	NA		2.3	Y	Absent	05-AUG-23 03:30	NYTCL-8260HLW(14)
L2345232-42D	Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		HOLD-METAL(180)
L2345232-42E	Glass 120ml/4oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-42F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		HOLD-8151(14),HOLD-WETCHEM(),HOLD-8081(14),HOLD-8270(14),HOLD-8082(14)
L2345232-42G	Plastic 2oz unpreserved for TS	D	NA		2.1	Y	Absent		TS(7)
L2345232-42H	Plastic 8oz unpreserved	D	NA		2.1	Y	Absent		HOLD-1633(90)
L2345232-43A	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-43B	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-44A	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-44B	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-45A	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-45B	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-45C	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-45D	Plastic 250ml HNO3 preserved	G	<2	<2	2.8	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2345232-45E	Plastic 250ml NaOH preserved	G	>12	>12	2.8	Y	Absent		TCN-9010(14)
L2345232-45F	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8082-LVI(365)
L2345232-45G	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8082-LVI(365)
L2345232-45H	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8081(7)
L2345232-45I	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8081(7)
L2345232-45J	Plastic 250ml unpreserved	G	7	7	2.8	Y	Absent		HEXCR-7196(1)
L2345232-45K	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2345232-45L	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2345232-45M	Amber 1000ml unpreserved	G	7	7	2.8	Y	Absent		HERB-APA(7)
L2345232-45N	Amber 1000ml unpreserved	G	7	7	2.8	Y	Absent		HERB-APA(7)
L2345232-45O	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2345232-45P	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2345232-45Q	Plastic 500ml unpreserved	D	NA		2.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2345232-46A	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-46B	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-46C	Vial HCl preserved	G	NA		2.8	Y	Absent		NYTCL-8260(14)
L2345232-46D	Plastic 250ml HNO3 preserved	G	<2	<2	2.8	Y	Absent		SE-6020T(180),FE-6020T(180),BA-6020T(180),TL-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),AG-6020T(180),CO-6020T(180)
L2345232-46E	Plastic 250ml NaOH preserved	G	>12	>12	2.8	Y	Absent		TCN-9010(14)
L2345232-46F	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8082-LVI(365)
L2345232-46G	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8082-LVI(365)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: Not Specified

Lab Number: L2345232
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2345232-46H	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8081(7)
L2345232-46I	Amber 120ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8081(7)
L2345232-46J	Plastic 250ml unpreserved	G	7	7	2.8	Y	Absent		HEXCR-7196(1)
L2345232-46K	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2345232-46L	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2345232-46M	Amber 1000ml unpreserved	G	7	7	2.8	Y	Absent		HERB-APA(7)
L2345232-46N	Amber 1000ml unpreserved	G	7	7	2.8	Y	Absent		HERB-APA(7)
L2345232-46O	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2345232-46P	Amber 250ml unpreserved	G	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2345232-46Q	Plastic 500ml unpreserved	D	NA		2.1	Y	Absent		A2-NY-1633-DRAFT-21(28)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number:

Lab Number: L2345232
Report Date: 08/31/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS
Project Number:

Lab Number: L2345232
Report Date: 08/31/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2345232
Project Number:	Not Specified	**Report Date:**	08/31/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
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Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 5

Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client: LaBella Associates
Address: 45 Main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	1,4-Dioxane	Sample Specific Comments
45232-01	SB-42 (0-2)	8/4/2023	8:45	S	O.H.	✓			
45232-02	Duplicate		8:50			✓			
-03	SB-42 (2-4)		8:55			✓			
	SB-42 (2-4) ms/msd1		9:00			✓			
↓	SB-42 (2-4) ms/msd 2		9:05			✓			
-04	SB-42 (4-6)		9:10			✓			
05	SB-42 (6-8)		9:15			✓	✓	✓	
06	SB-42 (8-10)		9:20			✓			Run VOCs hold other analyses
07	SB-42 (10-12)		9:25			✓			
08	SB-42 (12-14)	↓	9:30	↓	↓	✓			↓

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		
	8/4/23 1630		8/4/23 1643
	8/4/23		8/4/23 2020
	8/4/23 2030		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTANTS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 5

Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address:
SHA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SHA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	1,4-Dioxane	Sample Specific Comments
45232-09	SB-42 (14-16)	8/4/2023	9:35	S	G.H.	✓			Run VOCs hold other analyses
10	SB-40 (0-2)		9:40			✓			
11	SB-40 (2-4)		9:45			✓			
12	SB-40 (4-6)		9:50			✓			
13	SB-40 (6-8)		9:55			✓			
14	SB-40 (8-10)		10:00			✓			Run VOCs hold other analyses
15	SB-40 (10-12)		10:05			✓	✓	✓	
16	SB-40 (12-14)		10:10			✓			
17	SB-40 (14-16)		10:15			✓			
18	SB-35 (0-2)	↓	10:20	↓	↓	✓			

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023, 14:15		8/4
	8/4		8/4/23 1643
	8/4/23		8/4/23 2000
	8/4/23 2230		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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FAX: 508-898-9193

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320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of

Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address:
SMA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SMA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	1,4-Dioxane	Sample Specific Comments
45232-19	SB-35 (2-4)	8/4/2023	10:25	S	G.H.	✓			
20	SB-35 (4-6)		10:30			✓	✓	✓	
21	SB-35 (6-8)		10:35			✓	✓	✓	
22	SB-35 (8-10)		10:40			✓			Run VOCs hold other analyses
23	SB-35 (10-12)		10:45			✓	✓	✓	
24	SB-35 (12-14)		10:50			✓	✓	✓	
25	SB-35 (14-16)		10:55			✓			
26	SB-37 (0-2)		11:00			✓			
	SB-37 (0-2) MS/MSD1		11:05			✓			
↓	SB-37 (0-2) MS/MSD2	↓	11:10	↓	↓	✓			

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		8/4/23
	8/4/23 1630		8/4/23 1643
	8/4/23		8/4/23 2000
	8/4/23 2230		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Page 4 of 5

Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address:
SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	1,4-Dioxane	Total Bottle	Sample Specific Comments
45232-27	Duplicate 2	8/4/2023	11:15	S	Aff.	✓	✓	✓		
28	SB-37 (2-4)		11:20			✓				
29	SB-37 (4-6)		11:25			✓				
30	SB-37 (6-8)		11:30			✓				
31	SB-37 (8-10)		11:35			✓				Run VOCs hold other analyses
32	SB-37 (10-12)		11:40			✓				
33	SB-37 (12-14)		11:45			✓				
34	SB-37 (14-16)		11:50			✓	✓	✓		
35	SB-36 (0-2)		11:55			✓	✓	✓		
36	SB-36 (2-4)		12:00			✓				

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		
	8/4/23 1632		8/4/23 1643
	8/4/23		
	8/4/23 2350		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTITUTIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

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FAX: 508-898-9193

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320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 5

Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	1,4-Dioxane	Total Bottle	Sample Specific Comments
45232-37	SB-36 (4-6)	8/4/2023	12:05	S	O.H.	✓				
38	SB-36 (6-8)		12:10			✓				
39	SB-36 (8-10)		12:15			✓				
40	SB-36 (10-12)		12:20			✓				Run VOCs hold all other analytes
41	SB-36 (12-14)		12:25			✓	✓	✓		
42	SB-36 (14-16)		12:30			✓				
43	Trip Blank 1		13:00			✓				
44	Trip Blank 2		13:05			✓				
45	Field Blank 1		13:30			✓				
46	Field Blank 2	↓	14:00	↓	↓	✓				

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		8/4
AHL	8/4 16:45	AHL	8/4/23 16:45
AHL	8/4/23		8/4/23 20:20
	8/4/23 20:20		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

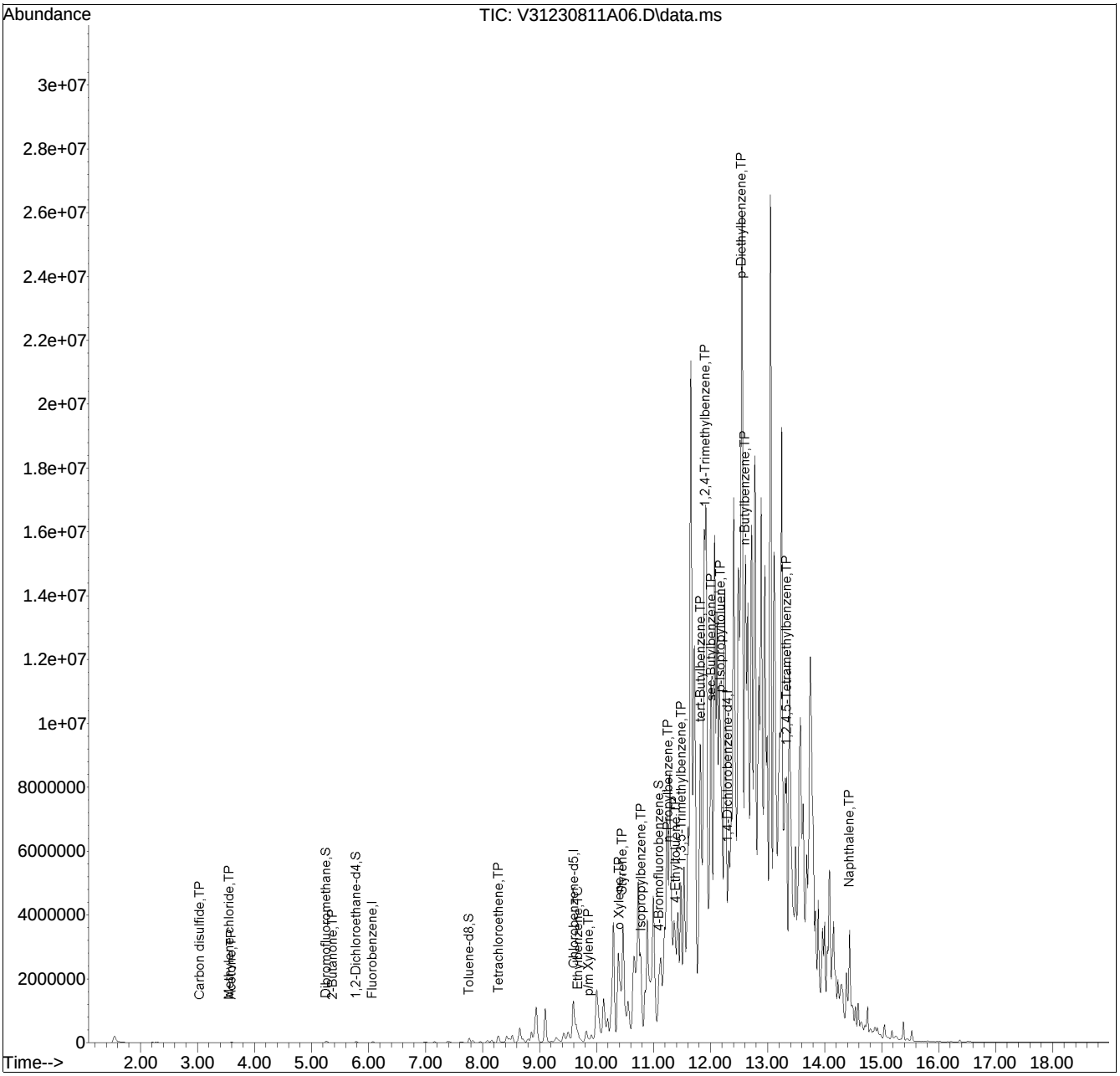
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA131\2023\230811A\
Data File : V31230811A06.D
Acq On : 11 Aug 2023 11:11 am
Operator : VOA131:MKS
Sample : L2345232-09,31,5.71,5,,C
Misc : WG1814890,ICAL20244
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 11 11:43:51 2023
Quant Method : K:\VOA131\2023\230811A\V31_230809A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Aug 09 10:54:51 2023
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox230811A01.D•



ANALYTICAL REPORT

Lab Number:	L2350292
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	09/08/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2350292-01	SB-23 (8-10)	SOIL	Not Specified	08/02/23 09:05	08/02/23
L2350292-02	SB-23 (10-12)	SOIL	Not Specified	08/02/23 09:10	08/02/23
L2350292-03	SB-43 (8-10)	SOIL	Not Specified	08/02/23 10:50	08/02/23
L2350292-04	SB-43 (10-12)	SOIL	Not Specified	08/02/23 10:55	08/02/23
L2350292-05	SB-44 (8-10)	SOIL	Not Specified	08/02/23 11:35	08/02/23
L2350292-06	SB-44 (10-12)	SOIL	Not Specified	08/02/23 11:40	08/02/23
L2350292-07	SB-30 (8-10)	SOIL	Not Specified	08/02/23 12:20	08/02/23
L2350292-08	SB-30 (10-12)	SOIL	Not Specified	08/02/23 12:25	08/02/23
L2350292-09	SB-32 (8-10)	SOIL	Not Specified	08/02/23 13:20	08/02/23
L2350292-10	SB-32 (10-12)	SOIL	Not Specified	08/02/23 13:25	08/02/23
L2350292-11	SB-33 (8-10)	SOIL	Not Specified	08/02/23 14:05	08/02/23
L2350292-12	SB-33 (10-12)	SOIL	Not Specified	08/02/23 14:10	08/02/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2350292
Project Number:	2221378	**Report Date:**	09/08/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2350292
Project Number:	2221378	**Report Date:**	09/08/23

Case Narrative (continued)

Report Submission

September 08, 2023: This final report includes the results of all requested analyses.

September 05, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

Semivolatile Organics

L2350292-01 through -12: The sample was extracted with the method required holding time exceeded.

Pesticides

L2350292-01 through -12: The sample was extracted with the method required holding time exceeded.

Herbicides

L2350292-01 through -12: The sample was extracted with the method required holding time exceeded.

Total Metals

L2350292-01 through -12: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

L2350292-01 through -12: The sample was analyzed with the method required holding time exceeded.

The WG1821851-3 LCSD recovery for cyanide, total (121%), associated with L2350292-01 through -07, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292
Project Number: 2221378 **Report Date:** 09/08/23

Case Narrative (continued)

original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 09/08/23

ORGANICS

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01
Client ID: SB-23 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 02:26
Analyst: CMM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01 Date Collected: 08/02/23 09:05

Client ID: SB-23 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01 Date Collected: 08/02/23 09:05

Client ID: SB-23 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02
Client ID: SB-23 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 07:34
Analyst: CMM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	310		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	25	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	530		ug/kg	180	61.	1
Butyl benzyl phthalate	2100		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02 Date Collected: 08/02/23 09:10

Client ID: SB-23 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	160		ug/kg	110	20.	1
Benzo(a)pyrene	130	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	170		ug/kg	110	30.	1
Benzo(k)fluoranthene	54	J	ug/kg	110	28.	1
Chrysene	160		ug/kg	110	18.	1
Acenaphthylene	40	J	ug/kg	140	27.	1
Anthracene	79	J	ug/kg	110	35.	1
Benzo(ghi)perylene	85	J	ug/kg	140	21.	1
Fluorene	21	J	ug/kg	180	17.	1
Phenanthrene	280		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	21	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	74	J	ug/kg	140	25.	1
Pyrene	290		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	22	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02 Date Collected: 08/02/23 09:10

Client ID: SB-23 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	19	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	72		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03
Client ID: SB-43 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 02:02
Analyst: CMM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	95		18-120

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03
Client ID: SB-43 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 09/07/23 16:33
Analyst: LMV
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 09/01/23 01:20
Cleanup Method: EPA 1633
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.788	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.058	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.197	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.276	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.197	0.078	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.074	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.381	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.098	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.081	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.105	1
PFOA/PFOS, Total	ND		ng/g	0.197	0.051	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04
Client ID: SB-43 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 06:47
Analyst: CMM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04 Date Collected: 08/02/23 10:55

Client ID: SB-43 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	27	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04 Date Collected: 08/02/23 10:55

Client ID: SB-43 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	125		10-136
4-Terphenyl-d14	108		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05
Client ID: SB-44 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 03:13
Analyst: CMM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05 Date Collected: 08/02/23 11:35

Client ID: SB-44 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05 Date Collected: 08/02/23 11:35

Client ID: SB-44 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	77		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06
Client ID: SB-44 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 08:21
Analyst: CMM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	960		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	330		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	370		ug/kg	210	72.	1
Butyl benzyl phthalate	510		ug/kg	210	52.	1
Di-n-butylphthalate	61	J	ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	780		ug/kg	120	23.	1
Benzo(a)pyrene	1000		ug/kg	170	51.	1
Benzo(b)fluoranthene	1100		ug/kg	120	35.	1
Benzo(k)fluoranthene	290		ug/kg	120	33.	1
Chrysene	930		ug/kg	120	22.	1
Acenaphthylene	300		ug/kg	170	32.	1
Anthracene	460		ug/kg	120	40.	1
Benzo(ghi)perylene	900		ug/kg	170	24.	1
Fluorene	26	J	ug/kg	210	20.	1
Phenanthrene	540		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	160		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	770		ug/kg	170	29.	1
Pyrene	1200		ug/kg	120	21.	1
Biphenyl	34	J	ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	34	J	ug/kg	210	20.	1
2-Methylnaphthalene	95	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	41	J	ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	150	J	ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	82		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06
Client ID: SB-44 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 09/07/23 16:46
Analyst: LMV
Percent Solids: 79%

Extraction Method: EPA 1633
Extraction Date: 09/01/23 01:20
Cleanup Method: EPA 1633
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.114	J	ng/g	0.788	0.050	1
Perfluoropentanoic Acid (PFPeA)	0.121	J	ng/g	0.394	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	0.236	F	ng/g	0.197	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.082	JF	ng/g	0.197	0.046	1
Perfluoroheptanoic Acid (PFHpA)	0.063	J	ng/g	0.197	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.058	1
Perfluorooctanoic Acid (PFOA)	0.456		ng/g	0.197	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.276	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.036	1
Perfluorononanoic Acid (PFNA)	0.116	J	ng/g	0.197	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	2.40		ng/g	0.197	0.078	1
Perfluorodecanoic Acid (PFDA)	0.075	J	ng/g	0.197	0.074	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.381	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.099	1
Perfluoroundecanoic Acid (PFUnA)	0.054	J	ng/g	0.197	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.081	1
Perfluorododecanoic Acid (PFDoA)	0.044	J	ng/g	0.197	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.105	1
PFOA/PFOS, Total	2.86		ng/g	0.197	0.051	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	77		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	97		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07
Client ID: SB-30 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 01:14
Analyst: CMM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07 Date Collected: 08/02/23 12:20

Client ID: SB-30 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07 Date Collected: 08/02/23 12:20

Client ID: SB-30 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	81		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08
Client ID: SB-30 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 04:01
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08 Date Collected: 08/02/23 12:25

Client ID: SB-30 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08 Date Collected: 08/02/23 12:25

Client ID: SB-30 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	71		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09
Client ID: SB-32 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 01:38
Analyst: CMM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09 Date Collected: 08/02/23 13:20

Client ID: SB-32 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09 Date Collected: 08/02/23 13:20

Client ID: SB-32 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	79		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10
Client ID: SB-32 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 04:24
Analyst: CMM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10 Date Collected: 08/02/23 13:25

Client ID: SB-32 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10 Date Collected: 08/02/23 13:25

Client ID: SB-32 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	84		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11
Client ID: SB-33 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 02:49
Analyst: CMM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	89		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11
Client ID: SB-33 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 09/07/23 16:58
Analyst: LMV
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 09/01/23 01:20
Cleanup Method: EPA 1633
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	0.091	J	ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.278	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.298		ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.385	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.099	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	0.389	J	ng/g	0.199	0.052	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	47		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12
Client ID: SB-33 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/31/23 05:35
Analyst: CMM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	44	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	540		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12 Date Collected: 08/02/23 14:10

Client ID: SB-33 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	25	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	29	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	24	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	24	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	40	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12 Date Collected: 08/02/23 14:10

Client ID: SB-33 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-12 Batch: WG1821718-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-12 Batch: WG1821718-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 10:53
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-12 Batch: WG1821718-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	92		18-120

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/07/23 12:42
Analyst: LMV

Extraction Method: EPA 1633
Extraction Date: 09/01/23 01:20
Cleanup Method: EPA 1633
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,06,11 Batch: WG1822637-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/07/23 12:42
Analyst: LMV

Extraction Method: EPA 1633
Extraction Date: 09/01/23 01:20
Cleanup Method: EPA 1633
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,06,11 Batch: WG1822637-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG1821718-2 WG1821718-3								
Acenaphthene	75		72		31-137	4		50
1,2,4-Trichlorobenzene	77		72		38-107	7		50
Hexachlorobenzene	78		72		40-140	8		50
Bis(2-chloroethyl)ether	70		66		40-140	6		50
2-Chloronaphthalene	80		77		40-140	4		50
1,2-Dichlorobenzene	73		69		40-140	6		50
1,3-Dichlorobenzene	72		68		40-140	6		50
1,4-Dichlorobenzene	72		68		28-104	6		50
3,3'-Dichlorobenzidine	70		65		40-140	7		50
2,4-Dinitrotoluene	93		87		40-132	7		50
2,6-Dinitrotoluene	89		84		40-140	6		50
Fluoranthene	83		77		40-140	8		50
4-Chlorophenyl phenyl ether	79		76		40-140	4		50
4-Bromophenyl phenyl ether	73		70		40-140	4		50
Bis(2-chloroisopropyl)ether	71		67		40-140	6		50
Bis(2-chloroethoxy)methane	72		67		40-117	7		50
Hexachlorobutadiene	76		75		40-140	1		50
Hexachlorocyclopentadiene	81		78		40-140	4		50
Hexachloroethane	68		65		40-140	5		50
Isophorone	73		68		40-140	7		50
Naphthalene	74		71		40-140	4		50
Nitrobenzene	74		69		40-140	7		50
NDPA/DPA	83		77		36-157	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG1821718-2 WG1821718-3								
n-Nitrosodi-n-propylamine	74		69		32-121	7		50
Bis(2-ethylhexyl)phthalate	89		86		40-140	3		50
Butyl benzyl phthalate	89		83		40-140	7		50
Di-n-butylphthalate	80		77		40-140	4		50
Di-n-octylphthalate	97		92		40-140	5		50
Diethyl phthalate	81		75		40-140	8		50
Dimethyl phthalate	82		77		40-140	6		50
Benzo(a)anthracene	85		81		40-140	5		50
Benzo(a)pyrene	92		88		40-140	4		50
Benzo(b)fluoranthene	84		80		40-140	5		50
Benzo(k)fluoranthene	87		80		40-140	8		50
Chrysene	85		82		40-140	4		50
Acenaphthylene	78		74		40-140	5		50
Anthracene	82		78		40-140	5		50
Benzo(ghi)perylene	81		77		40-140	5		50
Fluorene	82		77		40-140	6		50
Phenanthrene	80		75		40-140	6		50
Dibenzo(a,h)anthracene	84		79		40-140	6		50
Indeno(1,2,3-cd)pyrene	95		90		40-140	5		50
Pyrene	81		76		35-142	6		50
Biphenyl	80		76		37-127	5		50
4-Chloroaniline	65		60		40-140	8		50
2-Nitroaniline	90		86		47-134	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG1821718-2 WG1821718-3								
3-Nitroaniline	79		75		26-129	5		50
4-Nitroaniline	92		85		41-125	8		50
Dibenzofuran	79		75		40-140	5		50
2-Methylnaphthalene	79		77		40-140	3		50
1,2,4,5-Tetrachlorobenzene	78		74		40-117	5		50
Acetophenone	75		71		14-144	5		50
2,4,6-Trichlorophenol	89		85		30-130	5		50
p-Chloro-m-cresol	84		80		26-103	5		50
2-Chlorophenol	79		73		25-102	8		50
2,4-Dichlorophenol	84		77		30-130	9		50
2,4-Dimethylphenol	71		65		30-130	9		50
2-Nitrophenol	88		82		30-130	7		50
4-Nitrophenol	91		85		11-114	7		50
2,4-Dinitrophenol	83		76		4-130	9		50
4,6-Dinitro-o-cresol	96		92		10-130	4		50
Pentachlorophenol	104		97		17-109	7		50
Phenol	79		77		26-90	3		50
2-Methylphenol	76		71		30-130.	7		50
3-Methylphenol/4-Methylphenol	76		72		30-130	5		50
2,4,5-Trichlorophenol	90		84		30-130	7		50
Benzoic Acid	39		37		10-110	5		50
Benzyl Alcohol	78		73		40-140	7		50
Carbazole	82		76		54-128	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG1821718-2 WG1821718-3								
1,4-Dioxane	56		53		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		75		25-120
Phenol-d6	79		73		10-120
Nitrobenzene-d5	75		72		23-120
2-Fluorobiphenyl	79		75		30-120
2,4,6-Tribromophenol	90		83		10-136
4-Terphenyl-d14	83		76		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,06,11 Batch: WG1822637-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	115		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	112		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	121		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	108		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	105		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	98		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	98		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	116		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	140		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	98		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	99		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	108		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	102		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	123		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,06,11 Batch: WG1822637-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	64				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	64				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,06,11 Batch: WG1822637-3								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	104		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	121		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	93		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	93		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	97		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	93		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	96		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	78		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	99		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,06,11 Batch: WG1822637-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43				20-150

PCBS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01
Client ID: SB-23 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:15
Analyst: ENT
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.5	4.31	1	A
Aroclor 1221	ND		ug/kg	48.5	4.86	1	A
Aroclor 1232	ND		ug/kg	48.5	10.3	1	A
Aroclor 1242	ND		ug/kg	48.5	6.54	1	A
Aroclor 1248	ND		ug/kg	48.5	7.28	1	A
Aroclor 1254	ND		ug/kg	48.5	5.31	1	A
Aroclor 1260	ND		ug/kg	48.5	8.97	1	A
Aroclor 1262	ND		ug/kg	48.5	6.16	1	A
Aroclor 1268	ND		ug/kg	48.5	5.03	1	A
PCBs, Total	ND		ug/kg	48.5	4.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02
Client ID: SB-23 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:23
Analyst: ENT
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.4	4.57	1	A
Aroclor 1221	ND		ug/kg	51.4	5.15	1	A
Aroclor 1232	ND		ug/kg	51.4	10.9	1	A
Aroclor 1242	ND		ug/kg	51.4	6.93	1	A
Aroclor 1248	ND		ug/kg	51.4	7.71	1	A
Aroclor 1254	33.3	JP	ug/kg	51.4	5.63	1	B
Aroclor 1260	12.0	J	ug/kg	51.4	9.50	1	A
Aroclor 1262	ND		ug/kg	51.4	6.53	1	A
Aroclor 1268	ND		ug/kg	51.4	5.33	1	A
PCBs, Total	45.3	J	ug/kg	51.4	4.57	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03
Client ID: SB-43 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:32
Analyst: ENT
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.4	4.74	1	A
Aroclor 1221	ND		ug/kg	53.4	5.35	1	A
Aroclor 1232	ND		ug/kg	53.4	11.3	1	A
Aroclor 1242	ND		ug/kg	53.4	7.20	1	A
Aroclor 1248	ND		ug/kg	53.4	8.01	1	A
Aroclor 1254	ND		ug/kg	53.4	5.84	1	A
Aroclor 1260	ND		ug/kg	53.4	9.86	1	A
Aroclor 1262	ND		ug/kg	53.4	6.78	1	A
Aroclor 1268	ND		ug/kg	53.4	5.53	1	A
PCBs, Total	ND		ug/kg	53.4	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04
Client ID: SB-43 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:40
Analyst: ENT
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.48	1	A
Aroclor 1221	ND		ug/kg	50.4	5.05	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.80	1	A
Aroclor 1248	ND		ug/kg	50.4	7.57	1	A
Aroclor 1254	ND		ug/kg	50.4	5.52	1	A
Aroclor 1260	ND		ug/kg	50.4	9.32	1	A
Aroclor 1262	ND		ug/kg	50.4	6.41	1	A
Aroclor 1268	ND		ug/kg	50.4	5.23	1	A
PCBs, Total	ND		ug/kg	50.4	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05
Client ID: SB-44 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:48
Analyst: ENT
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.4	4.39	1	A
Aroclor 1221	ND		ug/kg	49.4	4.95	1	A
Aroclor 1232	ND		ug/kg	49.4	10.5	1	A
Aroclor 1242	ND		ug/kg	49.4	6.66	1	A
Aroclor 1248	ND		ug/kg	49.4	7.41	1	A
Aroclor 1254	ND		ug/kg	49.4	5.41	1	A
Aroclor 1260	ND		ug/kg	49.4	9.13	1	A
Aroclor 1262	ND		ug/kg	49.4	6.28	1	A
Aroclor 1268	ND		ug/kg	49.4	5.12	1	A
PCBs, Total	ND		ug/kg	49.4	4.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06
Client ID: SB-44 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 20:56
Analyst: ENT
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.6	5.56	1	A
Aroclor 1221	ND		ug/kg	62.6	6.27	1	A
Aroclor 1232	ND		ug/kg	62.6	13.3	1	A
Aroclor 1242	ND		ug/kg	62.6	8.44	1	A
Aroclor 1248	ND		ug/kg	62.6	9.39	1	A
Aroclor 1254	223		ug/kg	62.6	6.84	1	B
Aroclor 1260	98.2		ug/kg	62.6	11.6	1	B
Aroclor 1262	ND		ug/kg	62.6	7.95	1	A
Aroclor 1268	ND		ug/kg	62.6	6.48	1	A
PCBs, Total	321		ug/kg	62.6	5.56	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07
Client ID: SB-30 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 21:04
Analyst: ENT
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:41
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.9	4.43	1	A
Aroclor 1221	ND		ug/kg	49.9	5.00	1	A
Aroclor 1232	ND		ug/kg	49.9	10.6	1	A
Aroclor 1242	ND		ug/kg	49.9	6.72	1	A
Aroclor 1248	ND		ug/kg	49.9	7.48	1	A
Aroclor 1254	ND		ug/kg	49.9	5.46	1	A
Aroclor 1260	ND		ug/kg	49.9	9.22	1	A
Aroclor 1262	ND		ug/kg	49.9	6.34	1	A
Aroclor 1268	ND		ug/kg	49.9	5.17	1	A
PCBs, Total	ND		ug/kg	49.9	4.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08
Client ID: SB-30 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 21:12
Analyst: ENT
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.7	4.41	1	A
Aroclor 1221	ND		ug/kg	49.7	4.98	1	A
Aroclor 1232	ND		ug/kg	49.7	10.5	1	A
Aroclor 1242	ND		ug/kg	49.7	6.70	1	A
Aroclor 1248	ND		ug/kg	49.7	7.46	1	A
Aroclor 1254	ND		ug/kg	49.7	5.44	1	A
Aroclor 1260	ND		ug/kg	49.7	9.18	1	A
Aroclor 1262	ND		ug/kg	49.7	6.31	1	A
Aroclor 1268	ND		ug/kg	49.7	5.15	1	A
PCBs, Total	ND		ug/kg	49.7	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09
Client ID: SB-32 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 21:20
Analyst: ENT
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.50	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.24	1	A
Aroclor 1262	ND		ug/kg	50.0	6.35	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10
Client ID: SB-32 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 21:28
Analyst: ENT
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.5	4.49	1	A
Aroclor 1221	ND		ug/kg	50.5	5.06	1	A
Aroclor 1232	ND		ug/kg	50.5	10.7	1	A
Aroclor 1242	ND		ug/kg	50.5	6.81	1	A
Aroclor 1248	ND		ug/kg	50.5	7.58	1	A
Aroclor 1254	ND		ug/kg	50.5	5.53	1	B
Aroclor 1260	ND		ug/kg	50.5	9.34	1	A
Aroclor 1262	ND		ug/kg	50.5	6.42	1	A
Aroclor 1268	ND		ug/kg	50.5	5.23	1	A
PCBs, Total	ND		ug/kg	50.5	4.49	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11
Client ID: SB-33 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 21:36
Analyst: ENT
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.4	4.30	1	A
Aroclor 1221	ND		ug/kg	48.4	4.85	1	A
Aroclor 1232	ND		ug/kg	48.4	10.3	1	A
Aroclor 1242	ND		ug/kg	48.4	6.53	1	A
Aroclor 1248	ND		ug/kg	48.4	7.26	1	A
Aroclor 1254	ND		ug/kg	48.4	5.30	1	A
Aroclor 1260	ND		ug/kg	48.4	8.95	1	A
Aroclor 1262	ND		ug/kg	48.4	6.15	1	A
Aroclor 1268	ND		ug/kg	48.4	5.02	1	A
PCBs, Total	ND		ug/kg	48.4	4.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12
Client ID: SB-33 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/30/23 21:44
Analyst: ENT
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.88	1	A
Aroclor 1248	ND		ug/kg	51.0	7.66	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.43	1	A
Aroclor 1262	ND		ug/kg	51.0	6.48	1	A
Aroclor 1268	ND		ug/kg	51.0	5.29	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/30/23 10:33
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:18
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-12 Batch: WG1821709-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.50	A
Aroclor 1248	ND		ug/kg	48.2	7.23	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.91	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	5.00	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-12 Batch: WG1821709-2 WG1821709-3									
Aroclor 1016	71		71		40-140	0		50	A
Aroclor 1260	60		60		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		85		30-150	A
Decachlorobiphenyl	74		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		81		30-150	B
Decachlorobiphenyl	70		69		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01
Client ID: SB-23 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 17:46
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.315	1	A
Lindane	ND		ug/kg	0.669	0.299	1	A
Alpha-BHC	ND		ug/kg	0.669	0.190	1	A
Beta-BHC	ND		ug/kg	1.61	0.609	1	A
Heptachlor	ND		ug/kg	0.803	0.360	1	A
Aldrin	ND		ug/kg	1.61	0.566	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.904	1	A
Endrin	ND		ug/kg	0.669	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.703	1	A
Endrin ketone	ND		ug/kg	1.61	0.414	1	A
Dieldrin	ND		ug/kg	1.00	0.502	1	A
4,4'-DDE	ND		ug/kg	1.61	0.372	1	A
4,4'-DDD	ND		ug/kg	1.61	0.573	1	A
4,4'-DDT	ND		ug/kg	1.61	1.29	1	A
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.537	1	A
Endosulfan sulfate	ND		ug/kg	0.669	0.319	1	A
Methoxychlor	ND		ug/kg	3.01	0.937	1	A
Toxaphene	ND		ug/kg	30.1	8.44	1	A
cis-Chlordane	ND		ug/kg	2.01	0.560	1	A
trans-Chlordane	ND		ug/kg	2.01	0.530	1	A
Chlordane	ND		ug/kg	13.4	5.32	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01 Date Collected: 08/02/23 09:05

Client ID: SB-23 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01
Client ID: SB-23 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 08:15
Analyst: AKM
Percent Solids: 95%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	63		30-150	A
DCAA	75		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02
Client ID: SB-23 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 17:57
Analyst: AR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.309	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.828	0.371	1	A
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.11	0.932	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.725	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	5.99		ug/kg	1.04	0.518	1	B
4,4'-DDE	13.6		ug/kg	1.66	0.383	1	B
4,4'-DDD	1.35	J	ug/kg	1.66	0.591	1	B
4,4'-DDT	45.6		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.329	1	A
Methoxychlor	2.12	J	ug/kg	3.11	0.967	1	B
Toxaphene	ND		ug/kg	31.1	8.70	1	A
cis-Chlordane	2.56	IP	ug/kg	2.07	0.577	1	B
trans-Chlordane	5.36		ug/kg	2.07	0.547	1	A
Chlordane	18.7		ug/kg	13.8	5.49	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02 Date Collected: 08/02/23 09:10

Client ID: SB-23 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02
Client ID: SB-23 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 08:33
Analyst: AKM
Percent Solids: 91%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03
Client ID: SB-43 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 18:09
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	ND		ug/kg	0.859	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.716	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.751	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.612	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	ND		ug/kg	2.15	0.598	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.3	5.69	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03
Client ID: SB-43 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 08:52
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04
Client ID: SB-43 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 18:20
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.635	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	1.18		ug/kg	1.05	0.523	1	B
4,4'-DDE	ND	IP	ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	B
4,4'-DDT	ND		ug/kg	1.67	1.35	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.79	1	A
cis-Chlordane	ND	IP	ug/kg	2.09	0.583	1	B
trans-Chlordane	0.841	JIP	ug/kg	2.09	0.552	1	B
Chlordane	ND		ug/kg	13.9	5.54	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04 Date Collected: 08/02/23 10:55

Client ID: SB-43 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04
Client ID: SB-43 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 09:10
Analyst: AKM
Percent Solids: 92%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05
Client ID: SB-44 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:59
Analyst: MMG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.693	0.310	1	A
Alpha-BHC	ND		ug/kg	0.693	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.693	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.693	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.51	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05 Date Collected: 08/02/23 11:35

Client ID: SB-44 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05
Client ID: SB-44 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 09:28
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.43	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06
Client ID: SB-44 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 18:32
Analyst: AR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.826	0.369	1	A
Alpha-BHC	ND		ug/kg	0.826	0.234	1	A
Beta-BHC	ND		ug/kg	1.98	0.751	1	A
Heptachlor	ND		ug/kg	0.991	0.444	1	A
Aldrin	ND		ug/kg	1.98	0.698	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.11	1	A
Endrin	ND		ug/kg	0.826	0.338	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.867	1	A
Endrin ketone	ND		ug/kg	1.98	0.510	1	A
Dieldrin	67.5	IP	ug/kg	1.24	0.619	1	A
4,4'-DDE	78.6		ug/kg	1.98	0.458	1	B
4,4'-DDD	4.51		ug/kg	1.98	0.707	1	B
4,4'-DDT	206		ug/kg	1.98	1.59	1	B
Endosulfan I	ND		ug/kg	1.98	0.468	1	A
Endosulfan II	ND		ug/kg	1.98	0.662	1	A
Endosulfan sulfate	ND		ug/kg	0.826	0.393	1	A
Methoxychlor	5.56	IP	ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	9.64	IP	ug/kg	2.48	0.690	1	B
trans-Chlordane	11.2	IP	ug/kg	2.48	0.654	1	A
Chlordane	67.6	IP	ug/kg	16.5	6.56	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06
Client ID: SB-44 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 09:47
Analyst: AKM
Percent Solids: 79%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07
Client ID: SB-30 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 18:43
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:09
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.668	0.299	1	A
Alpha-BHC	ND		ug/kg	0.668	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.608	1	A
Heptachlor	ND		ug/kg	0.802	0.360	1	A
Aldrin	ND		ug/kg	1.60	0.565	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.902	1	A
Endrin	ND		ug/kg	0.668	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.702	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	ND		ug/kg	1.00	0.501	1	A
4,4'-DDE	ND		ug/kg	1.60	0.371	1	A
4,4'-DDD	ND		ug/kg	1.60	0.572	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.668	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.936	1	A
Toxaphene	ND		ug/kg	30.1	8.42	1	A
cis-Chlordane	ND		ug/kg	2.00	0.559	1	A
trans-Chlordane	ND		ug/kg	2.00	0.529	1	A
Chlordane	ND		ug/kg	13.4	5.31	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07 Date Collected: 08/02/23 12:20

Client ID: SB-30 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07
Client ID: SB-30 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 10:05
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	49		30-150	A
DCAA	56		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08
Client ID: SB-30 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 18:55
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:09
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	ND		ug/kg	0.824	0.369	1	A
Aldrin	ND		ug/kg	1.65	0.580	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.927	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.721	1	A
Endrin ketone	ND		ug/kg	1.65	0.424	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	B
4,4'-DDE	1.04	J	ug/kg	1.65	0.381	1	B
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	1.66		ug/kg	1.65	1.32	1	A
Endosulfan I	ND		ug/kg	1.65	0.389	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.961	1	A
Toxaphene	ND		ug/kg	30.9	8.65	1	A
cis-Chlordane	ND		ug/kg	2.06	0.574	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.7	5.46	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08 Date Collected: 08/02/23 12:25

Client ID: SB-30 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08
Client ID: SB-30 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 10:23
Analyst: AKM
Percent Solids: 93%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09
Client ID: SB-32 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 19:06
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:09
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.689	0.308	1	A
Alpha-BHC	ND		ug/kg	0.689	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.827	0.371	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.931	1	A
Endrin	ND		ug/kg	0.689	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.590	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.391	1	A
Endosulfan II	ND		ug/kg	1.65	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.689	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.965	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	ND		ug/kg	2.07	0.576	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09 Date Collected: 08/02/23 13:20

Client ID: SB-32 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09
Client ID: SB-32 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 10:42
Analyst: AKM
Percent Solids: 95%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10
Client ID: SB-32 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 19:18
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:09
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.839	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.699	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.599	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.699	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.81	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	14.0	5.56	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10 Date Collected: 08/02/23 13:25

Client ID: SB-32 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10
Client ID: SB-32 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 11:18
Analyst: AKM
Percent Solids: 95%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	58		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11
Client ID: SB-33 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 19:29
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:09
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.314	1	A
Lindane	ND		ug/kg	0.669	0.299	1	A
Alpha-BHC	ND		ug/kg	0.669	0.190	1	A
Beta-BHC	ND		ug/kg	1.61	0.609	1	A
Heptachlor	ND		ug/kg	0.803	0.360	1	A
Aldrin	ND		ug/kg	1.61	0.565	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.903	1	A
Endrin	ND		ug/kg	0.669	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.703	1	A
Endrin ketone	ND		ug/kg	1.61	0.414	1	A
Dieldrin	ND		ug/kg	1.00	0.502	1	A
4,4'-DDE	ND		ug/kg	1.61	0.371	1	A
4,4'-DDD	ND		ug/kg	1.61	0.573	1	A
4,4'-DDT	ND		ug/kg	1.61	1.29	1	A
Endosulfan I	ND		ug/kg	1.61	0.379	1	A
Endosulfan II	ND		ug/kg	1.61	0.537	1	A
Endosulfan sulfate	ND		ug/kg	0.669	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.937	1	A
Toxaphene	ND		ug/kg	30.1	8.43	1	A
cis-Chlordane	ND		ug/kg	2.01	0.559	1	A
trans-Chlordane	ND		ug/kg	2.01	0.530	1	A
Chlordane	ND		ug/kg	13.4	5.32	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11
Client ID: SB-33 (8-10)
Sample Location: Not Specified

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 11:37
Analyst: AKM
Percent Solids: 95%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	67		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12
Client ID: SB-33 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 19:40
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 00:09
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.320	1	A
Lindane	ND		ug/kg	0.681	0.304	1	A
Alpha-BHC	ND		ug/kg	0.681	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.620	1	A
Heptachlor	ND		ug/kg	0.817	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.576	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.920	1	A
Endrin	ND		ug/kg	0.681	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.715	1	A
Endrin ketone	ND		ug/kg	1.63	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.511	1	A
4,4'-DDE	0.409	JIP	ug/kg	1.63	0.378	1	A
4,4'-DDD	ND		ug/kg	1.63	0.583	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.386	1	A
Endosulfan II	ND		ug/kg	1.63	0.546	1	A
Endosulfan sulfate	ND		ug/kg	0.681	0.324	1	A
Methoxychlor	ND		ug/kg	3.06	0.954	1	A
Toxaphene	ND		ug/kg	30.6	8.58	1	A
cis-Chlordane	1.87	JIP	ug/kg	2.04	0.569	1	B
trans-Chlordane	3.26		ug/kg	2.04	0.540	1	A
Chlordane	12.0	J	ug/kg	13.6	5.42	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12 Date Collected: 08/02/23 14:10

Client ID: SB-33 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2350292
Project Number: 2221378
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12
Client ID: SB-33 (10-12)
Sample Location: Not Specified

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/01/23 11:55
Analyst: AKM
Percent Solids: 94%
Methylation Date: 08/31/23 19:38

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	10.9	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-12 Batch: WG1821712-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.646	0.289	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.588	A
Heptachlor	ND		ug/kg	0.775	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.969	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.91	0.904	A
Toxaphene	ND		ug/kg	29.1	8.14	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-12 Batch: WG1821712-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/31/23 07:48
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/30/23 07:36

Methylation Date: 08/31/23 03:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-12 Batch: WG1821834-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	42		30-150	A
DCAA	53		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-12 Batch: WG1821712-2 WG1821712-3									
Delta-BHC	71		74		30-150	4		30	A
Lindane	66		69		30-150	4		30	A
Alpha-BHC	67		70		30-150	4		30	A
Beta-BHC	73		78		30-150	7		30	A
Heptachlor	70		72		30-150	3		30	A
Aldrin	64		67		30-150	5		30	A
Heptachlor epoxide	63		64		30-150	2		30	A
Endrin	70		70		30-150	0		30	A
Endrin aldehyde	51		54		30-150	6		30	A
Endrin ketone	64		67		30-150	5		30	A
Dieldrin	71		73		30-150	3		30	A
4,4'-DDE	64		66		30-150	3		30	A
4,4'-DDD	70		73		30-150	4		30	A
4,4'-DDT	77		79		30-150	3		30	A
Endosulfan I	65		67		30-150	3		30	A
Endosulfan II	66		70		30-150	6		30	A
Endosulfan sulfate	53		55		30-150	4		30	A
Methoxychlor	83		83		30-150	0		30	A
cis-Chlordane	69		72		30-150	4		30	A
trans-Chlordane	83		86		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-12 Batch: WG1821712-2 WG1821712-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		56		30-150	B
Decachlorobiphenyl	67		70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-12 Batch: WG1821834-2 WG1821834-3									
2,4-D	69		68		30-150	1		30	A
2,4,5-T	69		65		30-150	6		30	A
2,4,5-TP (Silvex)	68		68		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	57		52		30-150	A
DCAA	78		71		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01 Date Collected: 08/02/23 09:05

Client ID: SB-23 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8940		mg/kg	8.09	2.18	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.04	0.307	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.37		mg/kg	0.809	0.168	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Barium, Total	40.7		mg/kg	0.809	0.141	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.304	J	mg/kg	0.404	0.027	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.809	0.079	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Calcium, Total	1090		mg/kg	8.09	2.83	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Chromium, Total	16.4		mg/kg	0.809	0.078	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.26		mg/kg	1.62	0.134	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Copper, Total	23.8		mg/kg	0.809	0.209	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Iron, Total	10300		mg/kg	4.04	0.730	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Lead, Total	2.94	J	mg/kg	4.04	0.217	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Magnesium, Total	2960		mg/kg	8.09	1.24	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Manganese, Total	274		mg/kg	0.809	0.128	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.069	0.045	1	08/30/23 11:17	08/30/23 14:12	EPA 7471B	1,7471B	GMG
Nickel, Total	18.0		mg/kg	2.02	0.196	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Potassium, Total	750		mg/kg	202	11.6	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.62	0.209	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.404	0.229	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Sodium, Total	158	J	mg/kg	162	2.55	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Thallium, Total	0.558	J	mg/kg	1.62	0.255	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Vanadium, Total	17.7		mg/kg	0.809	0.164	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
Zinc, Total	15.6		mg/kg	4.04	0.237	2	08/30/23 11:30	08/30/23 16:06	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16.4		mg/kg	0.846	0.169	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02 Date Collected: 08/02/23 09:10

Client ID: SB-23 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5670		mg/kg	8.55	2.31	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.28	0.325	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.61		mg/kg	0.855	0.178	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Barium, Total	64.1		mg/kg	0.855	0.149	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.273	J	mg/kg	0.428	0.028	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.091	J	mg/kg	0.855	0.084	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Calcium, Total	1660		mg/kg	8.55	2.99	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Chromium, Total	20.0		mg/kg	0.855	0.082	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Cobalt, Total	4.46		mg/kg	1.71	0.142	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Copper, Total	16.9		mg/kg	0.855	0.221	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Iron, Total	9270		mg/kg	4.28	0.772	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Lead, Total	105		mg/kg	4.28	0.229	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Magnesium, Total	1830		mg/kg	8.55	1.32	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Manganese, Total	258		mg/kg	0.855	0.136	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.091	0.059	1	08/30/23 11:17	08/30/23 14:15	EPA 7471B	1,7471B	GMG
Nickel, Total	11.2		mg/kg	2.14	0.207	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Potassium, Total	608		mg/kg	214	12.3	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.71	0.221	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.428	0.242	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Sodium, Total	77.4	J	mg/kg	171	2.69	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Thallium, Total	0.396	J	mg/kg	1.71	0.269	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Vanadium, Total	15.5		mg/kg	0.855	0.174	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
Zinc, Total	51.6		mg/kg	4.28	0.251	2	08/30/23 11:30	08/30/23 16:35	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.4	J	mg/kg	0.877	0.175	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03 Date Collected: 08/02/23 10:50

Client ID: SB-43 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5360		mg/kg	8.66	2.34	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.33	0.329	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.48		mg/kg	0.866	0.180	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Barium, Total	30.4		mg/kg	0.866	0.151	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.367	J	mg/kg	0.433	0.029	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.866	0.085	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Calcium, Total	1410		mg/kg	8.66	3.03	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Chromium, Total	14.2		mg/kg	0.866	0.083	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Cobalt, Total	4.99		mg/kg	1.73	0.144	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Copper, Total	14.9		mg/kg	0.866	0.223	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Iron, Total	10800		mg/kg	4.33	0.782	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Lead, Total	3.53	J	mg/kg	4.33	0.232	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Magnesium, Total	2430		mg/kg	8.66	1.33	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Manganese, Total	279		mg/kg	0.866	0.138	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.073	0.048	1	08/30/23 11:17	08/30/23 14:25	EPA 7471B	1,7471B	GMG
Nickel, Total	13.5		mg/kg	2.16	0.210	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Potassium, Total	814		mg/kg	216	12.5	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.73	0.223	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.433	0.245	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Sodium, Total	90.4	J	mg/kg	173	2.73	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Thallium, Total	0.402	J	mg/kg	1.73	0.273	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Vanadium, Total	13.7		mg/kg	0.866	0.176	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
Zinc, Total	17.8		mg/kg	4.33	0.254	2	08/30/23 11:30	08/30/23 16:38	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.8	J	mg/kg	0.870	0.174	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04 Date Collected: 08/02/23 10:55

Client ID: SB-43 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9970		mg/kg	8.60	2.32	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.30	0.327	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.67		mg/kg	0.860	0.179	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Barium, Total	43.2		mg/kg	0.860	0.150	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.315	J	mg/kg	0.430	0.028	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.860	0.084	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Calcium, Total	2060		mg/kg	8.60	3.01	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Chromium, Total	33.4		mg/kg	0.860	0.083	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Cobalt, Total	9.18		mg/kg	1.72	0.143	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Copper, Total	27.4		mg/kg	0.860	0.222	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Iron, Total	14900		mg/kg	4.30	0.777	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Lead, Total	6.18		mg/kg	4.30	0.230	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Magnesium, Total	4670		mg/kg	8.60	1.32	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Manganese, Total	383		mg/kg	0.860	0.137	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.086	0.056	1	08/30/23 11:17	08/30/23 14:28	EPA 7471B	1,7471B	GMG
Nickel, Total	32.7		mg/kg	2.15	0.208	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Potassium, Total	674		mg/kg	215	12.4	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.72	0.222	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Silver, Total	0.268	J	mg/kg	0.430	0.243	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Sodium, Total	136	J	mg/kg	172	2.71	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Thallium, Total	0.786	J	mg/kg	1.72	0.271	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Vanadium, Total	29.1		mg/kg	0.860	0.175	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
Zinc, Total	19.0		mg/kg	4.30	0.252	2	08/30/23 11:30	08/30/23 16:42	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	33.4		mg/kg	0.868	0.174	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05 Date Collected: 08/02/23 11:35

Client ID: SB-44 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	8.48	2.29	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.24	0.322	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.43		mg/kg	0.848	0.176	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Barium, Total	79.9		mg/kg	0.848	0.148	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.262	J	mg/kg	0.424	0.028	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.848	0.083	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Calcium, Total	873		mg/kg	8.48	2.97	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Chromium, Total	23.2		mg/kg	0.848	0.081	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.98		mg/kg	1.70	0.141	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Copper, Total	26.9		mg/kg	0.848	0.219	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Iron, Total	12000		mg/kg	4.24	0.766	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Lead, Total	3.34	J	mg/kg	4.24	0.227	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Magnesium, Total	3080		mg/kg	8.48	1.30	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Manganese, Total	260		mg/kg	0.848	0.135	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.074	0.049	1	08/30/23 11:17	08/30/23 14:32	EPA 7471B	1,7471B	GMG
Nickel, Total	21.7		mg/kg	2.12	0.205	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Potassium, Total	865		mg/kg	212	12.2	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.70	0.219	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.424	0.240	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Sodium, Total	87.2	J	mg/kg	170	2.67	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Thallium, Total	1.16	J	mg/kg	1.70	0.267	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Vanadium, Total	23.3		mg/kg	0.848	0.172	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
Zinc, Total	18.7		mg/kg	4.24	0.248	2	08/30/23 11:30	08/30/23 16:45	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.8	J	mg/kg	0.855	0.171	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4610		mg/kg	9.94	2.68	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.97	0.378	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Arsenic, Total	5.50		mg/kg	0.994	0.207	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Barium, Total	671		mg/kg	0.994	0.173	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.218	J	mg/kg	0.497	0.033	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.216	J	mg/kg	0.994	0.097	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Calcium, Total	27000		mg/kg	9.94	3.48	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Chromium, Total	12.5		mg/kg	0.994	0.095	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Cobalt, Total	4.54		mg/kg	1.99	0.165	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Copper, Total	18.4		mg/kg	0.994	0.256	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Iron, Total	7630		mg/kg	4.97	0.897	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Lead, Total	380		mg/kg	4.97	0.266	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Magnesium, Total	3820		mg/kg	9.94	1.53	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Manganese, Total	205		mg/kg	0.994	0.158	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Mercury, Total	0.190		mg/kg	0.100	0.065	1	08/30/23 11:17	08/30/23 14:35	EPA 7471B	1,7471B	GMG
Nickel, Total	13.2		mg/kg	2.48	0.240	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Potassium, Total	379		mg/kg	248	14.3	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.99	0.256	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.497	0.281	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Sodium, Total	191	J	mg/kg	199	3.13	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Thallium, Total	0.470	J	mg/kg	1.99	0.313	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Vanadium, Total	14.9		mg/kg	0.994	0.202	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
Zinc, Total	370		mg/kg	4.97	0.291	2	08/30/23 11:30	08/30/23 16:48	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.5		mg/kg	1.02	0.203	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07 Date Collected: 08/02/23 12:20

Client ID: SB-30 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7340		mg/kg	8.06	2.18	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.03	0.306	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.15		mg/kg	0.806	0.168	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Barium, Total	46.2		mg/kg	0.806	0.140	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.269	J	mg/kg	0.403	0.027	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.806	0.079	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Calcium, Total	988		mg/kg	8.06	2.82	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Chromium, Total	28.0		mg/kg	0.806	0.077	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.33		mg/kg	1.61	0.134	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Copper, Total	20.5		mg/kg	0.806	0.208	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Iron, Total	10400		mg/kg	4.03	0.728	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Lead, Total	2.41	J	mg/kg	4.03	0.216	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Magnesium, Total	2120		mg/kg	8.06	1.24	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Manganese, Total	252		mg/kg	0.806	0.128	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.080	0.052	1	08/30/23 11:17	08/30/23 14:38	EPA 7471B	1,7471B	GMG
Nickel, Total	15.9		mg/kg	2.01	0.195	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Potassium, Total	516		mg/kg	201	11.6	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.61	0.208	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.403	0.228	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Sodium, Total	110	J	mg/kg	161	2.54	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Thallium, Total	0.538	J	mg/kg	1.61	0.254	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Vanadium, Total	23.5		mg/kg	0.806	0.164	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
Zinc, Total	12.3		mg/kg	4.03	0.236	2	08/30/23 11:30	08/30/23 16:52	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27.7	J	mg/kg	0.850	0.170	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08 Date Collected: 08/02/23 12:25

Client ID: SB-30 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5980		mg/kg	8.07	2.18	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.03	0.306	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.74		mg/kg	0.807	0.168	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Barium, Total	24.7		mg/kg	0.807	0.140	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.355	J	mg/kg	0.403	0.027	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.807	0.079	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Calcium, Total	948		mg/kg	8.07	2.82	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Chromium, Total	18.6		mg/kg	0.807	0.077	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.67		mg/kg	1.61	0.134	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Copper, Total	12.8		mg/kg	0.807	0.208	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Iron, Total	9640		mg/kg	4.03	0.728	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Lead, Total	3.63	J	mg/kg	4.03	0.216	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Magnesium, Total	1920		mg/kg	8.07	1.24	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Manganese, Total	203		mg/kg	0.807	0.128	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.068	0.044	1	08/30/23 11:17	08/30/23 14:42	EPA 7471B	1,7471B	GMG
Nickel, Total	14.1		mg/kg	2.02	0.195	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Potassium, Total	661		mg/kg	202	11.6	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.61	0.208	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.403	0.228	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Sodium, Total	58.0	J	mg/kg	161	2.54	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Thallium, Total	0.467	J	mg/kg	1.61	0.254	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Vanadium, Total	17.4		mg/kg	0.807	0.164	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
Zinc, Total	13.6		mg/kg	4.03	0.236	2	08/30/23 11:30	08/30/23 16:55	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.7		mg/kg	0.856	0.171	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09 Date Collected: 08/02/23 13:20

Client ID: SB-32 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5990		mg/kg	7.99	2.16	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.00	0.304	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.11		mg/kg	0.799	0.166	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Barium, Total	24.7		mg/kg	0.799	0.139	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.212	J	mg/kg	0.400	0.026	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.799	0.078	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Calcium, Total	1190		mg/kg	7.99	2.80	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Chromium, Total	21.6		mg/kg	0.799	0.077	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Cobalt, Total	5.23		mg/kg	1.60	0.133	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Copper, Total	18.9		mg/kg	0.799	0.206	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Iron, Total	9700		mg/kg	4.00	0.722	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Lead, Total	2.36	J	mg/kg	4.00	0.214	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Magnesium, Total	1950		mg/kg	7.99	1.23	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Manganese, Total	259		mg/kg	0.799	0.127	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.080	0.052	1	08/30/23 11:17	08/30/23 14:45	EPA 7471B	1,7471B	GMG
Nickel, Total	14.5		mg/kg	2.00	0.193	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Potassium, Total	534		mg/kg	200	11.5	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.60	0.206	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.400	0.226	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Sodium, Total	108	J	mg/kg	160	2.52	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Thallium, Total	0.420	J	mg/kg	1.60	0.252	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Vanadium, Total	19.5		mg/kg	0.799	0.162	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
Zinc, Total	12.3		mg/kg	4.00	0.234	2	08/30/23 11:30	08/30/23 16:58	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.2	J	mg/kg	0.842	0.168	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10 Date Collected: 08/02/23 13:25

Client ID: SB-32 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6860		mg/kg	7.99	2.16	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	3.99	0.304	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.28		mg/kg	0.799	0.166	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Barium, Total	31.3		mg/kg	0.799	0.139	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.261	J	mg/kg	0.399	0.026	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.799	0.078	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Calcium, Total	1530		mg/kg	7.99	2.80	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Chromium, Total	24.2		mg/kg	0.799	0.077	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.33		mg/kg	1.60	0.132	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Copper, Total	26.6		mg/kg	0.799	0.206	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Iron, Total	11100		mg/kg	3.99	0.721	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Lead, Total	4.08		mg/kg	3.99	0.214	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Magnesium, Total	2440		mg/kg	7.99	1.23	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Manganese, Total	348		mg/kg	0.799	0.127	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.079	0.051	1	08/30/23 11:17	08/30/23 14:48	EPA 7471B	1,7471B	GMG
Nickel, Total	16.8		mg/kg	2.00	0.193	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Potassium, Total	748		mg/kg	200	11.5	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.60	0.206	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.399	0.226	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Sodium, Total	128	J	mg/kg	160	2.52	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Thallium, Total	0.435	J	mg/kg	1.60	0.252	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Vanadium, Total	21.3		mg/kg	0.799	0.162	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
Zinc, Total	17.8		mg/kg	3.99	0.234	2	08/30/23 11:30	08/30/23 17:01	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.6	J	mg/kg	0.845	0.169	1		08/31/23 18:45	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11 Date Collected: 08/02/23 14:05

Client ID: SB-33 (8-10) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8540		mg/kg	8.04	2.17	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.02	0.306	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Arsenic, Total	1.09		mg/kg	0.804	0.167	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Barium, Total	50.9		mg/kg	0.804	0.140	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.268	J	mg/kg	0.402	0.027	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.804	0.079	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Calcium, Total	1100		mg/kg	8.04	2.81	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Chromium, Total	26.4		mg/kg	0.804	0.077	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.30		mg/kg	1.61	0.134	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Copper, Total	23.8		mg/kg	0.804	0.207	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Iron, Total	11600		mg/kg	4.02	0.726	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Lead, Total	2.61	J	mg/kg	4.02	0.216	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Magnesium, Total	3020		mg/kg	8.04	1.24	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Manganese, Total	360		mg/kg	0.804	0.128	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.084	0.055	1	08/30/23 11:17	08/30/23 14:52	EPA 7471B	1,7471B	GMG
Nickel, Total	15.1		mg/kg	2.01	0.195	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Potassium, Total	946		mg/kg	201	11.6	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.61	0.207	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Silver, Total	ND		mg/kg	0.402	0.228	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Sodium, Total	82.3	J	mg/kg	161	2.53	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Thallium, Total	0.941	J	mg/kg	1.61	0.253	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Vanadium, Total	26.8		mg/kg	0.804	0.163	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
Zinc, Total	16.5		mg/kg	4.02	0.236	2	08/30/23 11:30	08/30/23 17:05	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.6	J	mg/kg	0.845	0.169	1		08/31/23 19:08	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12 Date Collected: 08/02/23 14:10

Client ID: SB-33 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9790		mg/kg	8.04	2.17	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.02	0.305	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Arsenic, Total	2.09		mg/kg	0.804	0.167	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Barium, Total	57.5		mg/kg	0.804	0.140	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.330	J	mg/kg	0.402	0.027	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.804	0.079	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Calcium, Total	1130		mg/kg	8.04	2.81	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Chromium, Total	25.7		mg/kg	0.804	0.077	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Cobalt, Total	6.47		mg/kg	1.61	0.133	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Copper, Total	24.2		mg/kg	0.804	0.207	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Iron, Total	14800		mg/kg	4.02	0.726	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Lead, Total	32.7		mg/kg	4.02	0.215	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Magnesium, Total	2910		mg/kg	8.04	1.24	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Manganese, Total	351		mg/kg	0.804	0.128	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.082	0.054	1	08/30/23 11:17	08/30/23 14:55	EPA 7471B	1,7471B	GMG
Nickel, Total	16.6		mg/kg	2.01	0.194	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Potassium, Total	753		mg/kg	201	11.6	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.61	0.207	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Silver, Total	0.265	J	mg/kg	0.402	0.227	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Sodium, Total	112	J	mg/kg	161	2.53	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Thallium, Total	1.00	J	mg/kg	1.61	0.253	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Vanadium, Total	25.3		mg/kg	0.804	0.163	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
Zinc, Total	30.6		mg/kg	4.02	0.236	2	08/30/23 11:30	08/30/23 15:37	EPA 3050B	1,6010D	MRC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	24.8		mg/kg	0.850	0.170	1		08/31/23 19:08	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1821877-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Copper, Total	ND		mg/kg	0.400	0.103	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Iron, Total	ND		mg/kg	2.00	0.361	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Potassium, Total	ND		mg/kg	100	5.76	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Silver, Total	ND		mg/kg	0.200	0.113	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/30/23 11:30	08/30/23 15:53	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1821879-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/30/23 11:17	08/30/23 13:45	1,7471B	GMG

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1821877-2 SRM Lot Number: D119-540								
Aluminum, Total	75		-		48-152	-		
Antimony, Total	151		-		10-190	-		
Arsenic, Total	100		-		83-117	-		
Barium, Total	95		-		82-118	-		
Beryllium, Total	100		-		83-117	-		
Cadmium, Total	86		-		82-117	-		
Calcium, Total	105		-		81-118	-		
Chromium, Total	98		-		82-119	-		
Cobalt, Total	94		-		83-117	-		
Copper, Total	95		-		84-116	-		
Iron, Total	90		-		60-140	-		
Lead, Total	104		-		82-118	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	99		-		82-118	-		
Nickel, Total	93		-		82-117	-		
Potassium, Total	94		-		70-130	-		
Selenium, Total	102		-		79-121	-		
Silver, Total	99		-		80-120	-		
Sodium, Total	99		-		74-126	-		
Thallium, Total	97		-		81-119	-		
Vanadium, Total	95		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1821877-2 SRM Lot Number: D119-540					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1821879-2 SRM Lot Number: D119-540					
Mercury, Total	90	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821877-3 QC Sample: L2344909-15 Client ID: MS Sample												
Aluminum, Total	9600	177	8610	**0**	Q	-	-		75-125	-		20
Antimony, Total	ND	44.3	41.0	92		-	-		75-125	-		20
Arsenic, Total	2.17	10.6	14.3	114		-	-		75-125	-		20
Barium, Total	92.0	177	269	100		-	-		75-125	-		20
Beryllium, Total	0.325J	4.43	4.88	110		-	-		75-125	-		20
Cadmium, Total	ND	4.7	4.15	88		-	-		75-125	-		20
Calcium, Total	7940	887	25400	**1970**	Q	-	-		75-125	-		20
Chromium, Total	42.5	17.7	47.2	**26**	Q	-	-		75-125	-		20
Cobalt, Total	6.42	44.3	45.0	87		-	-		75-125	-		20
Copper, Total	33.0	22.2	53.6	93		-	-		75-125	-		20
Iron, Total	15000	88.7	14200	**0**	Q	-	-		75-125	-		20
Lead, Total	232	47	435	**432**	Q	-	-		75-125	-		20
Magnesium, Total	3440	887	3960	**59**	Q	-	-		75-125	-		20
Manganese, Total	357	44.3	348	**0**	Q	-	-		75-125	-		20
Nickel, Total	21.0	44.3	54.7	76		-	-		75-125	-		20
Potassium, Total	838	887	1600	86		-	-		75-125	-		20
Selenium, Total	ND	10.6	11.9	112		-	-		75-125	-		20
Silver, Total	ND	4.43	4.62	104		-	-		75-125	-		20
Sodium, Total	153J	887	995	112		-	-		75-125	-		20
Thallium, Total	0.749J	10.6	10.8	101		-	-		75-125	-		20
Vanadium, Total	28.6	44.3	64.1	80		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821877-3 QC Sample: L2344909-15 Client ID: MS Sample										
Zinc, Total	66.5	44.3	129	**141**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821879-3 QC Sample: L2344909-15 Client ID: MS Sample										
Mercury, Total	ND	1.79	1.73	97		-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821877-4 QC Sample: L2344909-15 Client ID: DUP Sample						
Aluminum, Total	9600	8660	mg/kg	10		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.17	2.48	mg/kg	13		20
Barium, Total	92.0	113	mg/kg	20		20
Beryllium, Total	0.325J	0.297J	mg/kg	NC		20
Cadmium, Total	ND	0.257J	mg/kg	NC		20
Calcium, Total	7940	13000	mg/kg	**48**	Q	20
Chromium, Total	42.5	33.0	mg/kg	**25**	Q	20
Cobalt, Total	6.42	5.77	mg/kg	11		20
Copper, Total	33.0	31.1	mg/kg	6		20
Iron, Total	15000	14800	mg/kg	1		20
Lead, Total	232	405	mg/kg	**54**	Q	20
Magnesium, Total	3440	3090	mg/kg	11		20
Manganese, Total	357	340	mg/kg	5		20
Nickel, Total	21.0	17.5	mg/kg	18		20
Potassium, Total	838	752	mg/kg	11		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	153J	124J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821877-4 QC Sample: L2344909-15 Client ID: DUP Sample						
Thallium, Total	0.749J	0.722J	mg/kg	NC		20
Vanadium, Total	28.6	23.0	mg/kg	**22**	Q	20
Zinc, Total	66.5	108	mg/kg	**48**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821879-4 QC Sample: L2344909-15 Client ID: DUP Sample						
Mercury, Total	ND	0.105	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1821877-6 QC Sample: L2344909-15 Client ID: DUP Sample						
Aluminum, Total	9600	10400	mg/kg	8		20
Barium, Total	92.0	99.4	mg/kg	8		20
Calcium, Total	7940	8690	mg/kg	9		20
Chromium, Total	42.5	45.9	mg/kg	8		20
Copper, Total	33.0	34.3	mg/kg	4		20
Iron, Total	15000	16900	mg/kg	13		20
Lead, Total	232	242	mg/kg	4		20
Magnesium, Total	3440	3810	mg/kg	11		20
Manganese, Total	357	393	mg/kg	10		20
Vanadium, Total	28.6	30.6	mg/kg	7		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-01
Client ID: SB-23 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.20	1	08/30/23 11:15	08/30/23 23:20	1,9010C/9012B	ANT
Chromium, Hexavalent	ND		mg/kg	0.846	0.169	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-02
Client ID: SB-23 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/30/23 11:15	08/30/23 23:23	1,9010C/9012B	ANT
Chromium, Hexavalent	0.625	J	mg/kg	0.877	0.175	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-03
Client ID: SB-43 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 23:24	1,9010C/9012B	ANT
Chromium, Hexavalent	0.424	J	mg/kg	0.870	0.174	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-04
Client ID: SB-43 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 10:55
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/30/23 11:15	08/30/23 23:25	1,9010C/9012B	ANT
Chromium, Hexavalent	ND		mg/kg	0.868	0.174	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-05
Client ID: SB-44 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:35
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 23:26	1,9010C/9012B	ANT
Chromium, Hexavalent	0.352	J	mg/kg	0.855	0.171	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-06
Client ID: SB-44 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:40
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/30/23 11:15	08/30/23 23:27	1,9010C/9012B	ANT
Chromium, Hexavalent	ND		mg/kg	1.02	0.203	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-07
Client ID: SB-30 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/30/23 11:15	08/30/23 23:28	1,9010C/9012B	ANT
Chromium, Hexavalent	0.308	J	mg/kg	0.850	0.170	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-08
Client ID: SB-30 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:25
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	08/30/23 11:15	08/30/23 23:38	1,9010C/9012B	KEP
Chromium, Hexavalent	0.878		mg/kg	0.856	0.171	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-09
Client ID: SB-32 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 23:39	1,9010C/9012B	KEP
Chromium, Hexavalent	0.347	J	mg/kg	0.842	0.168	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-10
Client ID: SB-32 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 13:25
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.7		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 23:40	1,9010C/9012B	KEP
Chromium, Hexavalent	0.570	J	mg/kg	0.845	0.169	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-11
Client ID: SB-33 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.7		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/30/23 11:15	08/30/23 23:41	1,9010C/9012B	KEP
Chromium, Hexavalent	0.792	J	mg/kg	0.845	0.169	1	08/31/23 13:00	08/31/23 19:08	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

SAMPLE RESULTS

Lab ID: L2350292-12
Client ID: SB-33 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 14:10
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/03/23 10:42	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 23:42	1,9010C/9012B	KEP
Chromium, Hexavalent	0.914		mg/kg	0.850	0.170	1	08/31/23 13:00	08/31/23 19:08	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2350292

Project Number: 2221378 **Report Date:** 09/08/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG1821851-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	08/30/23 11:15	08/30/23 23:11	1,9010C/9012B	ANT
General Chemistry - Westborough Lab for sample(s): 08-12 Batch: WG1821853-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	08/30/23 11:15	08/30/23 14:58	1,9010C/9012B	KEP
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG1822491-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/31/23 13:00	08/31/23 18:45	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 11-12 Batch: WG1822493-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/31/23 13:00	08/31/23 19:08	1,7196A	WMT

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2350292

Report Date: 09/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG1821851-2 WG1821851-3								
Cyanide, Total	83		**121**	Q	80-120	29		35
General Chemistry - Westborough Lab Associated sample(s): 08-12 Batch: WG1821853-2 WG1821853-3								
Cyanide, Total	82		115		80-120	33		35
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG1822491-2								
Chromium, Hexavalent	89		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 11-12 Batch: WG1822493-2								
Chromium, Hexavalent	89		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1821851-4 WG1821851-5 QC Sample: L2344338-12 Client ID: MS Sample												
Cyanide, Total	ND	9.9	9.7	98		10	96		75-125	3		35
General Chemistry - Westborough Lab Associated sample(s): 08-12 QC Batch ID: WG1821853-4 WG1821853-5 QC Sample: L2350174-01 Client ID: MS Sample												
Cyanide, Total	ND	10	10	99		11	100		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1822491-4 QC Sample: L2350292-01 Client ID: SB-23 (8-10)												
Chromium, Hexavalent	ND	1200	1150	96		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 11-12 QC Batch ID: WG1822493-4 QC Sample: L2350292-12 Client ID: SB-33 (10-12)												
Chromium, Hexavalent	0.914	1210	1140	94		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1811257-1 QC Sample: L2344627-10 Client ID: DUP Sample						
Solids, Total	92.8	92.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 05-10 QC Batch ID: WG1811259-1 QC Sample: L2344627-35 Client ID: DUP Sample						
Solids, Total	93.7	93.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 11-12 QC Batch ID: WG1811262-1 QC Sample: L2344342-01 Client ID: DUP Sample						
Solids, Total	74.0	74.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1822491-6 QC Sample: L2350292-01 Client ID: SB-23 (8-10)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 11-12 QC Batch ID: WG1822493-6 QC Sample: L2350292-12 Client ID: SB-33 (10-12)						
Chromium, Hexavalent	0.914	0.701J	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
H	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350292-01D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2350292-01F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-02D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2350292-02F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-03D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2350292-03F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2350292-03H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350292-04D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2350292-04F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-05D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2350292-05F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-06D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2350292-06F	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2350292-06H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-07D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2350292-07F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-08D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2350292-08F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2350292
Report Date: 09/08/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350292-09D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2350292-09F	Glass 500ml/16oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-10D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2350292-10F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-11D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2350292-11F	Glass 500ml/16oz unpreserved	D	NA		3.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2350292-11K	Plastic 8oz unpreserved	D	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2350292-12D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2350292-12F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2350292
Report Date: 09/08/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2350292
Project Number:	2221378	**Report Date:**	09/08/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2350292
Project Number:	2221378	**Report Date:**	09/08/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2350292
Project Number:	2221378	**Report Date:**	09/08/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2350292
Project Number:	2221378	**Report Date:**	09/08/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2350292 KSL 8/29/23

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client: LaBella Associates
Address: 45 main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #: 222378
(Use Project name as Project #)
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard
Rush (only if pre approved)
Due Date:
# of Days:

Deliverables
- ASP-A
- ASP-B
- EQuIS (1 File)
- EQuIS (4 File)
- Other

Billing Information
- Same as Client Info
PO #

Regulatory Requirement
- NY TOGS
- NY Part 375
- AWQ Standards
- NY CP-51
- NY Restricted Use
- Other
- NY Unrestricted Use
- NYC Sewer Discharge

Disposal Site Information
Please Identify below location of applicable disposal facilities.
Disposal Facility:
- NJ
- NY
- Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	NY Part 375 (exc. VOCs)	Sample Specific Comments
44627-01	SB-23 (0-2)	8/2/2023	8:45	S	O.H.	✓	✓		
02	SB-23 (2-4)		8:50			✓			
03	SB-23 (4-6)		8:55			✓			
04	SB-23 (6-8)		9:00			✓			
50292-01 03	SB-23 (8-10)		9:05			✓			
-02 05	SB-23 (10-12)		9:10			✓		X	Run VOCs hold all other analysis
07	SB-23 (12-14)		9:15			✓		X	
08	SB-23 (14-16)		9:20			✓			
09	SB-43(0-2)		10:15			✓			
10	SB-43 (2-4)		10:20			✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:37		8/2/23 15:55
	8/2/23 17:40		8/2/23 18:30
	8/2/23		8/2 21:30
	8/2 23:30		8/2/23 23:30

Form No: 01-25 HC (rev. 30-Sept-2013)

L2350292 KJL 8/29/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	(eVOCs)	NY Part 375	A2-NY-1633-DRAFT-21	Sample Specific Comments
44627-11	Duplicate	8/2/2023	10:25	S	O.H.	✓					
-10	SB-43 (2-4) ms/msd 1		10:30			✓					
-10	SB-43 (2-4) ms/msd 2		10:35			✓					
-12	SB-43 (4-6)		10:40			✓					
-13	SB-43 (6-8)		10:45			✓					
50292-03 -14	SB-43 (8-10)		10:50			✓	✓		X	X	Run VOCs hold all other analyses
-04 -15	SB-43 (10-12)		10:55			✓			X		
-16	SB-43 (12-14)		11:00			✓					
-17	SB-43 (14-16)		11:05			✓					
-18	SB-44 (0-2)	↓	11:15	↓	↓	✓					

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:35		8/2/23 15:35
	8/2/23 17:40		8/2/23 18:02
	8/2/23	DAC	8/2 21:30
DAC	8/2 22:30		8/2/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2350292 KJL 8/29/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: ~~L2344627~~

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Client Information
Client:
Address:
Phone: SAA
Fax:
Email:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	(specify)	NY PART 375	AZ-NY-1633-04Aft-21				Sample Specific Comments
~~44627~~-19	SB-44 (2-4)	8/2/2023	11:20	S	O.H.	✓	✓							
~~20~~	SB-44 (4-6)		11:25			✓								
~~21~~	SB-44 (6-8)		11:30			✓								
50292-05 ~~22~~	SB-44 (8-10)		11:35			✓			X					Run VOCs hold all other analyses
-06 ~~23~~	SB-44 (10-12)		11:40			✓	✓		X	X				
~~24~~	SB-44 (12-14)		11:45			✓								
~~25~~	SB-44 (14-16)		11:50			✓								
~~26~~	SB-30 (0-2)		12:00			✓								
~~27~~	SB-30 (2-4)		12:05			✓								
~~28~~	SB-30 (4-6)	↓	12:10	↓	↓	✓								

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:55		8/2/23 15:55
	8/2/23 17:00		8/2/23 17:30
	8/2/23		8/2 21:30
	8/2 2330		8/3/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2350292 KJL 8/24/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: ~~L2344627~~

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	NY Part 375 (exc. VOCs)	Sample Specific Comments
44627-29	SB-30 (6-8)	8/2/2023	12:15	S	A.H.	✓			
50292.07 30	SB-30 (8-10)		12:20			✓		X	Run VOCs, hold all other analyses
-08 31	SB-30 (10-12)		12:25			✓	✓	X	
32	SB-30 (12-14)		12:30			✓			
33	SB-30 (14-16)		12:35			✓			
34	SB-32 (0-2)		12:45			✓			
35	SB-32 (2-4)		12:50			✓			
35	SB-32 (2-4) MS		12:55			✓			
35	SB-32 (2-4) MSD		13:00			✓			
36	Duplicate 2		13:05			✓			

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 1515		8/2/23 1515
	8/2/23 1715		8/2/23 1830
	8/2/23	DAS	8/2 21:30
DAS	8/2 23:30		8/3/23 23:30

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Form No: 01-25 HC (rev. 30-Sept-2013)

L2350292 KJL 8/29/23

NEW YORK CHAIN OF CUSTODY

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Date Rec'd in Lab: 8/2/23

ALPHA Job #: ~~L2344627~~

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Pak 375	PFAS	NY PART 375 (exc. VOCs)	Sample Specific Comments
~~L2344627~~-37	SB-32 (4-6)	8/2/2023	13:10	S	O.H.	✓	✓		
38	SB-32 (6-8)		13:15			✓	✓		
50292-09 39	SB-32 (8-10)		13:20			✓	✓	X	Run VOC's hold all other analyses
-10 40	SB-32 (10-12)		13:25			✓	✓	X	
41	SB-32 (12-14)		13:30			✓	✓		
42	SB-32 (14-16)		13:35			✓	✓		
43	SB-33 (0-2)		13:45			✓	✓		
44	SB-33 (2-4)		13:50			✓	✓		
45	SB-33 (4-6)		13:55			✓	✓		
46	SB-33 (6-8)	↓	14:00	↓	↓	✓	✓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/23 15:55		8/2/23 15:55
	8/2/23 17:45		8/2/23 19:30
	8/2/23		8/2 21:30
	8/2 23:30		8/2/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2350292 KJL 8/29/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client:
Address:
SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	NY Part 375 (exc. VOCs)	Sample Specific Comments	Total Bottle
44627-47 (50292-11)	SB-33 (8-10)	8/2/2023	14:05	S	O.H.	✓	✓	X	Run VOCs, hold all other analyses	
-48	SB-33 (10-12)		14:10			✓		X		
49	SB-33 (12-14)		14:15			✓				
50	SB-33 (14-16)		14:20			✓				
51	Trip Blank 1		14:25							
52	Field Blank 1		14:30							
53	Field Blank 2		14:35							
54	Trip Blank 2		14:40							
55	Trip Blank 3		14:45							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:56		8/2/23 15:56
	8/2/23 17:40		8/2/23 18:30
	8/2/23	AAC	8/2 23:30
AAC	8/2 23:30		8/3/23 23:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2351918
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	Not Specified
Project Number:	2221378
Report Date:	09/21/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2351918-01	SB-46 (0-2)	SOIL	321 WARBURTON AVE YONKERS	09/07/23 13:15	09/07/23
L2351918-02	SB-46 (2-4)	SOIL	321 WARBURTON AVE YONKERS	09/07/23 13:17	09/07/23
L2351918-03	SB-46 (4-6)	SOIL	321 WARBURTON AVE YONKERS	09/07/23 13:19	09/07/23
L2351918-04	DUP	SOIL	321 WARBURTON AVE YONKERS	09/07/23 13:21	09/07/23

Project Name:	Not Specified	**Lab Number:**	L2351918
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Metals

L2351918-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG1828216-2/-3 LCS/LCSD recoveries for cyanide, total (150%/134%), associated with L2351918-01 through -04, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1828216-4/-5 MS/MSD recoveries, performed on L2351918-01, are outside the acceptance criteria for cyanide, total (160%/150%); however, the associated LCS/LCSD recoveries are within criteria. No further action was taken.

Hexavalent Chromium

The WG1828801-2 LCS recovery for chromium, hexavalent (77%), associated with L2351918-01 through -04, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/21/23

ORGANICS

VOLATILES

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/18/23 17:39
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.0	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	ND		ug/kg	0.90	0.35	1
Chlorobenzene	ND		ug/kg	0.90	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.2	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.90	0.30	1
Bromodichloromethane	ND		ug/kg	0.90	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.90	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.90	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.90	0.28	1
Bromoform	ND		ug/kg	7.2	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.90	0.30	1
Benzene	ND		ug/kg	0.90	0.30	1
Toluene	ND		ug/kg	1.8	0.98	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.2	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.81	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.43	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.25	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01 Date Collected: 09/07/23 13:15

Client ID: SB-46 (0-2) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.90	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.31	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.6	0.43	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	12	J	ug/kg	18	8.6	1
Carbon disulfide	ND		ug/kg	18	8.2	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.9	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.90	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.2	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.2	1.2	1
Acrylonitrile	ND		ug/kg	7.2	2.1	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01 Date Collected: 09/07/23 13:15

Client ID: SB-46 (0-2) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.49	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.35	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
1,4-Dioxane	ND		ug/kg	140	63.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.61	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.0	2.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	102		70-130

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/19/23 14:28
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	0.32	J	ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02 Date Collected: 09/07/23 13:17

Client ID: SB-46 (2-4) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02 Date Collected: 09/07/23 13:17

Client ID: SB-46 (2-4) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	94		70-130

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/18/23 18:26
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.42	J	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03 Date Collected: 09/07/23 13:19

Client ID: SB-46 (4-6) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	12		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.12	J	ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03 Date Collected: 09/07/23 13:19

Client ID: SB-46 (4-6) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	106		70-130

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04 Date Collected: 09/07/23 13:21

Client ID: DUP Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 09/19/23 14:53

Analyst: LAC

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04 Date Collected: 09/07/23 13:21

Client ID: DUP Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04 Date Collected: 09/07/23 13:21

Client ID: DUP Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	97	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	94		70-130

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/23 11:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03 Batch: WG1829353-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/23 11:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03 Batch: WG1829353-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/18/23 11:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03 Batch: WG1829353-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**146**	Q	70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	112		70-130

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/19/23 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG1829788-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/19/23 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG1829788-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/19/23 09:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG1829788-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	87		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1829353-3 WG1829353-4								
Methylene chloride	98		89		70-130	10		30
1,1-Dichloroethane	108		100		70-130	8		30
Chloroform	103		94		70-130	9		30
Carbon tetrachloride	92		85		70-130	8		30
1,2-Dichloropropane	109		101		70-130	8		30
Dibromochloromethane	92		89		70-130	3		30
1,1,2-Trichloroethane	91		90		70-130	1		30
Tetrachloroethene	90		85		70-130	6		30
Chlorobenzene	99		94		70-130	5		30
Trichlorofluoromethane	85		77		70-139	10		30
1,2-Dichloroethane	114		107		70-130	6		30
1,1,1-Trichloroethane	104		97		70-130	7		30
Bromodichloromethane	99		93		70-130	6		30
trans-1,3-Dichloropropene	104		102		70-130	2		30
cis-1,3-Dichloropropene	100		95		70-130	5		30
1,1-Dichloropropene	116		105		70-130	10		30
Bromoform	90		91		70-130	1		30
1,1,2,2-Tetrachloroethane	107		108		70-130	1		30
Benzene	100		93		70-130	7		30
Toluene	109		102		70-130	7		30
Ethylbenzene	104		99		70-130	5		30
Chloromethane	96		88		52-130	9		30
Bromomethane	112		98		57-147	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1829353-3 WG1829353-4								
Vinyl chloride	105		94		67-130	11		30
Chloroethane	94		82		50-151	14		30
1,1-Dichloroethene	91		80		65-135	13		30
trans-1,2-Dichloroethene	99		89		70-130	11		30
Trichloroethene	98		93		70-130	5		30
1,2-Dichlorobenzene	100		97		70-130	3		30
1,3-Dichlorobenzene	100		97		70-130	3		30
1,4-Dichlorobenzene	100		96		70-130	4		30
Methyl tert butyl ether	88		84		66-130	5		30
p/m-Xylene	97		91		70-130	6		30
o-Xylene	97		92		70-130	5		30
cis-1,2-Dichloroethene	93		88		70-130	6		30
Dibromomethane	96		91		70-130	5		30
Styrene	97		92		70-130	5		30
Dichlorodifluoromethane	93		82		30-146	13		30
Acetone	126		121		54-140	4		30
Carbon disulfide	100		90		59-130	11		30
2-Butanone	92		90		70-130	2		30
Vinyl acetate	88		85		70-130	3		30
4-Methyl-2-pentanone	107		105		70-130	2		30
1,2,3-Trichloropropane	111		113		68-130	2		30
2-Hexanone	104		104		70-130	0		30
Bromochloromethane	87		80		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1829353-3 WG1829353-4								
2,2-Dichloropropane	104		96		70-130	8		30
1,2-Dibromoethane	91		90		70-130	1		30
1,3-Dichloropropane	98		96		69-130	2		30
1,1,1,2-Tetrachloroethane	91		88		70-130	3		30
Bromobenzene	101		100		70-130	1		30
n-Butylbenzene	117		110		70-130	6		30
sec-Butylbenzene	108		103		70-130	5		30
tert-Butylbenzene	104		100		70-130	4		30
o-Chlorotoluene	113		110		70-130	3		30
p-Chlorotoluene	114		111		70-130	3		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30
Hexachlorobutadiene	93		88		67-130	6		30
Isopropylbenzene	111		107		70-130	4		30
p-Isopropyltoluene	105		101		70-130	4		30
Naphthalene	100		97		70-130	3		30
Acrylonitrile	100		99		70-130	1		30
n-Propylbenzene	115		110		70-130	4		30
1,2,3-Trichlorobenzene	102		97		70-130	5		30
1,2,4-Trichlorobenzene	104		99		70-130	5		30
1,3,5-Trimethylbenzene	111		106		70-130	5		30
1,2,4-Trimethylbenzene	112		107		70-130	5		30
1,4-Dioxane	89		82		65-136	8		30
p-Diethylbenzene	109		103		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1829353-3 WG1829353-4								
p-Ethyltoluene	111		106		70-130	5		30
1,2,4,5-Tetramethylbenzene	119		112		70-130	6		30
Ethyl ether	97		92		67-130	5		30
trans-1,4-Dichloro-2-butene	114		115		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		117		70-130
Toluene-d8	107		107		70-130
4-Bromofluorobenzene	115		115		70-130
Dibromofluoromethane	95		93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1829788-3 WG1829788-4								
Methylene chloride	83		79		70-130	5		30
1,1-Dichloroethane	81		78		70-130	4		30
Chloroform	88		85		70-130	3		30
Carbon tetrachloride	79		75		70-130	5		30
1,2-Dichloropropane	94		91		70-130	3		30
Dibromochloromethane	106		108		70-130	2		30
1,1,2-Trichloroethane	106		108		70-130	2		30
Tetrachloroethene	89		88		70-130	1		30
Chlorobenzene	99		97		70-130	2		30
Trichlorofluoromethane	76		72		70-139	5		30
1,2-Dichloroethane	94		93		70-130	1		30
1,1,1-Trichloroethane	81		78		70-130	4		30
Bromodichloromethane	98		96		70-130	2		30
trans-1,3-Dichloropropene	112		111		70-130	1		30
cis-1,3-Dichloropropene	90		89		70-130	1		30
1,1-Dichloropropene	83		80		70-130	4		30
Bromoform	97		97		70-130	0		30
1,1,2,2-Tetrachloroethane	105		106		70-130	1		30
Benzene	86		83		70-130	4		30
Toluene	92		90		70-130	2		30
Ethylbenzene	94		92		70-130	2		30
Chloromethane	72		67		52-130	7		30
Bromomethane	84		76		57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1829788-3 WG1829788-4								
Vinyl chloride	76		72		67-130	5		30
Chloroethane	78		72		50-151	8		30
1,1-Dichloroethene	79		75		65-135	5		30
trans-1,2-Dichloroethene	81		76		70-130	6		30
Trichloroethene	85		83		70-130	2		30
1,2-Dichlorobenzene	101		98		70-130	3		30
1,3-Dichlorobenzene	102		98		70-130	4		30
1,4-Dichlorobenzene	100		96		70-130	4		30
Methyl tert butyl ether	103		103		66-130	0		30
p/m-Xylene	95		93		70-130	2		30
o-Xylene	97		95		70-130	2		30
cis-1,2-Dichloroethene	87		84		70-130	4		30
Dibromomethane	97		96		70-130	1		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	82		77		30-146	6		30
Acetone	82		84		54-140	2		30
Carbon disulfide	74		70		59-130	6		30
2-Butanone	83		82		70-130	1		30
Vinyl acetate	86		82		70-130	5		30
4-Methyl-2-pentanone	99		103		70-130	4		30
1,2,3-Trichloropropane	100		102		68-130	2		30
2-Hexanone	91		96		70-130	5		30
Bromochloromethane	90		89		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1829788-3 WG1829788-4								
2,2-Dichloropropane	83		78		70-130	6		30
1,2-Dibromoethane	100		102		70-130	2		30
1,3-Dichloropropane	106		107		69-130	1		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	101		98		70-130	3		30
n-Butylbenzene	99		93		70-130	6		30
sec-Butylbenzene	94		89		70-130	5		30
tert-Butylbenzene	94		89		70-130	5		30
o-Chlorotoluene	98		93		70-130	5		30
p-Chlorotoluene	100		96		70-130	4		30
1,2-Dibromo-3-chloropropane	85		86		68-130	1		30
Hexachlorobutadiene	91		87		67-130	4		30
Isopropylbenzene	95		91		70-130	4		30
p-Isopropyltoluene	97		93		70-130	4		30
Naphthalene	99		101		70-130	2		30
Acrylonitrile	93		94		70-130	1		30
n-Propylbenzene	97		92		70-130	5		30
1,2,3-Trichlorobenzene	102		101		70-130	1		30
1,2,4-Trichlorobenzene	106		102		70-130	4		30
1,3,5-Trimethylbenzene	97		92		70-130	5		30
1,2,4-Trimethylbenzene	99		96		70-130	3		30
1,4-Dioxane	72		74		65-136	3		30
p-Diethylbenzene	99		94		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1829788-3 WG1829788-4								
p-Ethyltoluene	99		94		70-130	5		30
1,2,4,5-Tetramethylbenzene	103		99		70-130	4		30
Ethyl ether	95		92		67-130	3		30
trans-1,4-Dichloro-2-butene	124		124		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		89		70-130
Toluene-d8	99		101		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	91		91		70-130

SEMIVOLATILES

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/23 03:32
Analyst: EK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	49	J	ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	60	J	ug/kg	170	43.	1
Di-n-butylphthalate	270		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01 Date Collected: 09/07/23 13:15

Client ID: SB-46 (0-2) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	46	J	ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01 Date Collected: 09/07/23 13:15

Client ID: SB-46 (0-2) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	58		18-120

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/23 02:22
Analyst: EK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	94	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02 Date Collected: 09/07/23 13:17

Client ID: SB-46 (2-4) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02 Date Collected: 09/07/23 13:17

Client ID: SB-46 (2-4) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	59		18-120

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/23 02:45
Analyst: EK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	79	J	ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03 Date Collected: 09/07/23 13:19

Client ID: SB-46 (4-6) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03 Date Collected: 09/07/23 13:19

Client ID: SB-46 (4-6) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	55		18-120

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04
Client ID: DUP
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:21
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/12/23 04:42
Analyst: EK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	120	J	ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04 Date Collected: 09/07/23 13:21

Client ID: DUP Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04 Date Collected: 09/07/23 13:21

Client ID: DUP Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	66		18-120

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/12/23 00:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1826100-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/12/23 00:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1826100-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/12/23 00:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 09/11/23 14:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1826100-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	68		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1826100-2 WG1826100-3								
Acenaphthene	65		68		31-137	5		50
1,2,4-Trichlorobenzene	60		66		38-107	10		50
Hexachlorobenzene	67		72		40-140	7		50
Bis(2-chloroethyl)ether	59		63		40-140	7		50
2-Chloronaphthalene	65		68		40-140	5		50
1,2-Dichlorobenzene	60		65		40-140	8		50
1,3-Dichlorobenzene	60		64		40-140	6		50
1,4-Dichlorobenzene	60		64		28-104	6		50
3,3'-Dichlorobenzidine	63		62		40-140	2		50
2,4-Dinitrotoluene	72		74		40-132	3		50
2,6-Dinitrotoluene	65		67		40-140	3		50
Fluoranthene	64		84		40-140	27		50
4-Chlorophenyl phenyl ether	67		70		40-140	4		50
4-Bromophenyl phenyl ether	66		69		40-140	4		50
Bis(2-chloroisopropyl)ether	58		62		40-140	7		50
Bis(2-chloroethoxy)methane	59		62		40-117	5		50
Hexachlorobutadiene	60		67		40-140	11		50
Hexachlorocyclopentadiene	65		66		40-140	2		50
Hexachloroethane	59		64		40-140	8		50
Isophorone	58		59		40-140	2		50
Naphthalene	63		68		40-140	8		50
Nitrobenzene	60		63		40-140	5		50
NDPA/DPA	67		69		36-157	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1826100-2 WG1826100-3								
n-Nitrosodi-n-propylamine	60		62		32-121	3		50
Bis(2-ethylhexyl)phthalate	63		66		40-140	5		50
Butyl benzyl phthalate	64		67		40-140	5		50
Di-n-butylphthalate	62		65		40-140	5		50
Di-n-octylphthalate	62		65		40-140	5		50
Diethyl phthalate	64		66		40-140	3		50
Dimethyl phthalate	64		65		40-140	2		50
Benzo(a)anthracene	65		78		40-140	18		50
Benzo(a)pyrene	76		92		40-140	19		50
Benzo(b)fluoranthene	69		85		40-140	21		50
Benzo(k)fluoranthene	74		83		40-140	11		50
Chrysene	67		79		40-140	16		50
Acenaphthylene	69		71		40-140	3		50
Anthracene	65		70		40-140	7		50
Benzo(ghi)perylene	66		74		40-140	11		50
Fluorene	66		70		40-140	6		50
Phenanthrene	63		74		40-140	16		50
Dibenzo(a,h)anthracene	66		70		40-140	6		50
Indeno(1,2,3-cd)pyrene	73		82		40-140	12		50
Pyrene	64		82		35-142	25		50
Biphenyl	70		71		37-127	1		50
4-Chloroaniline	58		58		40-140	0		50
2-Nitroaniline	71		73		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1826100-2 WG1826100-3								
3-Nitroaniline	66		65		26-129	2		50
4-Nitroaniline	69		68		41-125	1		50
Dibenzofuran	67		71		40-140	6		50
2-Methylnaphthalene	65		69		40-140	6		50
1,2,4,5-Tetrachlorobenzene	68		72		40-117	6		50
Acetophenone	68		72		14-144	6		50
2,4,6-Trichlorophenol	72		78		30-130	8		50
p-Chloro-m-cresol	70		73		26-103	4		50
2-Chlorophenol	66		70		25-102	6		50
2,4-Dichlorophenol	67		71		30-130	6		50
2,4-Dimethylphenol	58		60		30-130	3		50
2-Nitrophenol	66		70		30-130	6		50
4-Nitrophenol	72		75		11-114	4		50
2,4-Dinitrophenol	74		78		4-130	5		50
4,6-Dinitro-o-cresol	82		87		10-130	6		50
Pentachlorophenol	85		91		17-109	7		50
Phenol	64		68		26-90	6		50
2-Methylphenol	68		70		30-130.	3		50
3-Methylphenol/4-Methylphenol	75		76		30-130	1		50
2,4,5-Trichlorophenol	72		76		30-130	5		50
Benzoic Acid	55		53		10-110	4		50
Benzyl Alcohol	67		68		40-140	1		50
Carbazole	65		69		54-128	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1826100-2 WG1826100-3								
1,4-Dioxane	70		62		40-140	12		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		77		25-120
Phenol-d6	69		70		10-120
Nitrobenzene-d5	61		64		23-120
2-Fluorobiphenyl	65		67		30-120
2,4,6-Tribromophenol	82		88		10-136
4-Terphenyl-d14	64		67		18-120

PCBS

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/11/23 22:21
Analyst: MEO
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 11:53
Cleanup Method: EPA 3665A
Cleanup Date: 09/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.87	1	A
Aroclor 1248	ND		ug/kg	51.0	7.65	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.42	1	A
Aroclor 1262	ND		ug/kg	51.0	6.47	1	A
Aroclor 1268	ND		ug/kg	51.0	5.28	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/11/23 22:31
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 11:53
Cleanup Method: EPA 3665A
Cleanup Date: 09/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.5	4.75	1	A
Aroclor 1221	ND		ug/kg	53.5	5.36	1	A
Aroclor 1232	ND		ug/kg	53.5	11.3	1	A
Aroclor 1242	ND		ug/kg	53.5	7.21	1	A
Aroclor 1248	ND		ug/kg	53.5	8.03	1	A
Aroclor 1254	ND		ug/kg	53.5	5.86	1	A
Aroclor 1260	ND		ug/kg	53.5	9.89	1	A
Aroclor 1262	ND		ug/kg	53.5	6.80	1	A
Aroclor 1268	ND		ug/kg	53.5	5.54	1	A
PCBs, Total	ND		ug/kg	53.5	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/11/23 22:41
Analyst: MEO
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 11:53
Cleanup Method: EPA 3665A
Cleanup Date: 09/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.0	4.36	1	A
Aroclor 1221	ND		ug/kg	49.0	4.91	1	A
Aroclor 1232	ND		ug/kg	49.0	10.4	1	A
Aroclor 1242	ND		ug/kg	49.0	6.61	1	A
Aroclor 1248	ND		ug/kg	49.0	7.36	1	A
Aroclor 1254	ND		ug/kg	49.0	5.36	1	A
Aroclor 1260	ND		ug/kg	49.0	9.06	1	A
Aroclor 1262	ND		ug/kg	49.0	6.23	1	A
Aroclor 1268	ND		ug/kg	49.0	5.08	1	A
PCBs, Total	ND		ug/kg	49.0	4.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04
Client ID: DUP
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:21
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/11/23 22:51
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 11:53
Cleanup Method: EPA 3665A
Cleanup Date: 09/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	4.86	1	A
Aroclor 1221	ND		ug/kg	54.8	5.49	1	A
Aroclor 1232	ND		ug/kg	54.8	11.6	1	A
Aroclor 1242	ND		ug/kg	54.8	7.38	1	A
Aroclor 1248	ND		ug/kg	54.8	8.22	1	A
Aroclor 1254	ND		ug/kg	54.8	5.99	1	A
Aroclor 1260	ND		ug/kg	54.8	10.1	1	A
Aroclor 1262	ND		ug/kg	54.8	6.96	1	A
Aroclor 1268	ND		ug/kg	54.8	5.68	1	A
PCBs, Total	ND		ug/kg	54.8	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/11/23 13:39
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 09/10/23 22:31
Cleanup Method: EPA 3665A
Cleanup Date: 09/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG1825801-1						
Aroclor 1016	ND		ug/kg	48.8	4.33	A
Aroclor 1221	ND		ug/kg	48.8	4.89	A
Aroclor 1232	ND		ug/kg	48.8	10.3	A
Aroclor 1242	ND		ug/kg	48.8	6.58	A
Aroclor 1248	ND		ug/kg	48.8	7.32	A
Aroclor 1254	ND		ug/kg	48.8	5.34	A
Aroclor 1260	ND		ug/kg	48.8	9.01	A
Aroclor 1262	ND		ug/kg	48.8	6.20	A
Aroclor 1268	ND		ug/kg	48.8	5.05	A
PCBs, Total	ND		ug/kg	48.8	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1825801-2 WG1825801-3									
Aroclor 1016	86		86		40-140	0		50	A
Aroclor 1260	75		74		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		78		30-150	A
Decachlorobiphenyl	68		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		79		30-150	B
Decachlorobiphenyl	76		72		30-150	B

PESTICIDES

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/12/23 11:58
Analyst: AR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.314	1	A
Lindane	ND		ug/kg	0.669	0.299	1	A
Alpha-BHC	ND		ug/kg	0.669	0.190	1	A
Beta-BHC	ND		ug/kg	1.61	0.609	1	A
Heptachlor	6.19		ug/kg	0.803	0.360	1	B
Aldrin	ND		ug/kg	1.61	0.566	1	A
Heptachlor epoxide	17.7	IP	ug/kg	3.01	0.904	1	B
Endrin	ND		ug/kg	0.669	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.703	1	A
Endrin ketone	ND		ug/kg	1.61	0.414	1	A
Dieldrin	23.0		ug/kg	1.00	0.502	1	B
4,4'-DDE	5.66	IP	ug/kg	1.61	0.371	1	B
4,4'-DDD	ND		ug/kg	1.61	0.573	1	A
4,4'-DDT	13.5	IP	ug/kg	1.61	1.29	1	B
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.537	1	A
Endosulfan sulfate	ND		ug/kg	0.669	0.319	1	A
Methoxychlor	3.57	IP	ug/kg	3.01	0.937	1	B
Toxaphene	ND		ug/kg	30.1	8.43	1	A
cis-Chlordane	329	IPE	ug/kg	2.01	0.560	1	B
trans-Chlordane	369	E	ug/kg	2.01	0.530	1	A
Chlordane	2620	E	ug/kg	13.4	5.32	1	B

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01 Date Collected: 09/07/23 13:15

Client ID: SB-46 (0-2) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/13/23 12:37
Analyst: MMG
Percent Solids: 97%
Methylation Date: 09/12/23 18:47

Extraction Method: EPA 8151A
Extraction Date: 09/11/23 14:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	169	10.6	1	A
2,4,5-T	ND		ug/kg	169	5.23	1	A
2,4,5-TP (Silvex)	ND		ug/kg	169	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	90		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01 D
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/12/23 13:32
Analyst: AR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	286	IP	ug/kg	10.0	2.80	5	B
trans-Chlordane	323		ug/kg	10.0	2.65	5	A
Chlordane	2330		ug/kg	66.9	26.6	5	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/12/23 12:09
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	0.542	JIP	ug/kg	0.824	0.370	1	B
Aldrin	ND		ug/kg	1.65	0.580	1	A
Heptachlor epoxide	1.95	JIP	ug/kg	3.09	0.927	1	B
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.721	1	A
Endrin ketone	ND		ug/kg	1.65	0.424	1	A
Dieldrin	1.44		ug/kg	1.03	0.515	1	B
4,4'-DDE	0.608	JIP	ug/kg	1.65	0.381	1	B
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	2.35		ug/kg	1.65	1.32	1	A
Endosulfan I	ND		ug/kg	1.65	0.389	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	0.980	J	ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	24.1	IP	ug/kg	2.06	0.574	1	B
trans-Chlordane	24.5		ug/kg	2.06	0.544	1	A
Chlordane	219		ug/kg	13.7	5.46	1	B

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02 Date Collected: 09/07/23 13:17

Client ID: SB-46 (2-4) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/13/23 12:56
Analyst: MMG
Percent Solids: 92%
Methylation Date: 09/12/23 18:47

Extraction Method: EPA 8151A
Extraction Date: 09/11/23 14:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	99		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/12/23 12:20
Analyst: AR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.320	1	A
Lindane	ND		ug/kg	0.681	0.304	1	A
Alpha-BHC	ND		ug/kg	0.681	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.620	1	A
Heptachlor	2.33		ug/kg	0.817	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.576	1	A
Heptachlor epoxide	3.40	IP	ug/kg	3.06	0.919	1	B
Endrin	ND		ug/kg	0.681	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.715	1	A
Endrin ketone	ND		ug/kg	1.63	0.421	1	A
Dieldrin	4.68		ug/kg	1.02	0.511	1	B
4,4'-DDE	2.01		ug/kg	1.63	0.378	1	B
4,4'-DDD	ND		ug/kg	1.63	0.583	1	A
4,4'-DDT	10.6		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.386	1	A
Endosulfan II	ND		ug/kg	1.63	0.546	1	A
Endosulfan sulfate	ND		ug/kg	0.681	0.324	1	A
Methoxychlor	7.07		ug/kg	3.06	0.954	1	A
Toxaphene	ND		ug/kg	30.6	8.58	1	A
cis-Chlordane	78.6	IP	ug/kg	2.04	0.569	1	B
trans-Chlordane	91.4		ug/kg	2.04	0.539	1	A
Chlordane	578		ug/kg	13.6	5.41	1	B

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03 Date Collected: 09/07/23 13:19

Client ID: SB-46 (4-6) Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/13/23 13:14
Analyst: MMG
Percent Solids: 96%
Methylation Date: 09/12/23 18:47

Extraction Method: EPA 8151A
Extraction Date: 09/11/23 14:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.35	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	98		30-150	B

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04
Client ID: DUP
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:21
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/12/23 12:31
Analyst: AR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.367	1	A
Lindane	ND		ug/kg	0.780	0.349	1	A
Alpha-BHC	ND		ug/kg	0.780	0.222	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	3.46		ug/kg	0.937	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.660	1	A
Heptachlor epoxide	5.47	IP	ug/kg	3.51	1.05	1	B
Endrin	ND		ug/kg	0.780	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.820	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	9.83		ug/kg	1.17	0.585	1	B
4,4'-DDE	2.64	IP	ug/kg	1.87	0.433	1	B
4,4'-DDD	ND		ug/kg	1.87	0.668	1	A
4,4'-DDT	9.46	IP	ug/kg	1.87	1.51	1	B
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.626	1	A
Endosulfan sulfate	ND		ug/kg	0.780	0.372	1	A
Methoxychlor	1.58	JIP	ug/kg	3.51	1.09	1	B
Toxaphene	ND		ug/kg	35.1	9.83	1	A
cis-Chlordane	123	IP	ug/kg	2.34	0.652	1	B
trans-Chlordane	143		ug/kg	2.34	0.618	1	A
Chlordane	921		ug/kg	15.6	6.20	1	B

Project Name: Not Specified **Lab Number:** L2351918

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04 Date Collected: 09/07/23 13:21

Client ID: DUP Date Received: 09/07/23

Sample Location: 321 WARBURTON AVE YONKERS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: Not Specified
Lab Number: L2351918
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04
Client ID: DUP
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:21
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/13/23 13:32
Analyst: MMG
Percent Solids: 85%
Methylation Date: 09/12/23 18:47

Extraction Method: EPA 8151A
Extraction Date: 09/11/23 14:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.08	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	88		30-150	B

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/13/23 08:20
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 09/11/23 10:55

Methylation Date: 09/12/23 18:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1825994-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.08	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	95		30-150	B

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/12/23 09:24
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1826200-1						
Delta-BHC	ND		ug/kg	1.50	0.294	A
Lindane	ND		ug/kg	0.626	0.280	A
Alpha-BHC	ND		ug/kg	0.626	0.178	A
Beta-BHC	ND		ug/kg	1.50	0.569	A
Heptachlor	ND		ug/kg	0.751	0.337	A
Aldrin	ND		ug/kg	1.50	0.529	A
Heptachlor epoxide	ND		ug/kg	2.82	0.845	A
Endrin	ND		ug/kg	0.626	0.256	A
Endrin aldehyde	ND		ug/kg	1.88	0.657	A
Endrin ketone	ND		ug/kg	1.50	0.387	A
Dieldrin	ND		ug/kg	0.939	0.469	A
4,4'-DDE	ND		ug/kg	1.50	0.347	A
4,4'-DDD	ND		ug/kg	1.50	0.536	A
4,4'-DDT	ND		ug/kg	1.50	1.21	A
Endosulfan I	ND		ug/kg	1.50	0.355	A
Endosulfan II	ND		ug/kg	1.50	0.502	A
Endosulfan sulfate	ND		ug/kg	0.626	0.298	A
Methoxychlor	ND		ug/kg	2.82	0.876	A
Toxaphene	ND		ug/kg	28.2	7.88	A
cis-Chlordane	ND		ug/kg	1.88	0.523	A
trans-Chlordane	ND		ug/kg	1.88	0.496	A
Chlordane	ND		ug/kg	12.5	4.97	A

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/12/23 09:24
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 09/11/23 19:59
Cleanup Method: EPA 3620B
Cleanup Date: 09/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1826200-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1825994-2 WG1825994-3									
2,4-D	91		74		30-150	21		30	A
2,4,5-T	95		79		30-150	18		30	A
2,4,5-TP (Silvex)	95		94		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	90		90		30-150	A
DCAA	90		93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1826200-2 WG1826200-3									
Delta-BHC	93		97		30-150	4		30	A
Lindane	82		86		30-150	5		30	A
Alpha-BHC	84		87		30-150	4		30	A
Beta-BHC	88		93		30-150	6		30	A
Heptachlor	84		87		30-150	4		30	A
Aldrin	82		86		30-150	5		30	A
Heptachlor epoxide	76		79		30-150	4		30	A
Endrin	84		88		30-150	5		30	A
Endrin aldehyde	74		80		30-150	8		30	A
Endrin ketone	90		96		30-150	6		30	A
Dieldrin	92		98		30-150	6		30	A
4,4'-DDE	84		89		30-150	6		30	A
4,4'-DDD	90		96		30-150	6		30	A
4,4'-DDT	86		92		30-150	7		30	A
Endosulfan I	82		86		30-150	5		30	A
Endosulfan II	86		93		30-150	8		30	A
Endosulfan sulfate	85		91		30-150	7		30	A
Methoxychlor	86		94		30-150	9		30	A
cis-Chlordane	77		80		30-150	4		30	A
trans-Chlordane	86		89		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1826200-2 WG1826200-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		79		30-150	A
Decachlorobiphenyl	86		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		92		30-150	B
Decachlorobiphenyl	85		97		30-150	B

METALS

Project Name: Not Specified
Lab Number: L2351918
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	7.96	2.15	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	3.98	0.302	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.90		mg/kg	0.796	0.166	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Barium, Total	51.3		mg/kg	0.796	0.138	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.256	J	mg/kg	0.398	0.026	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.796	0.078	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Calcium, Total	742		mg/kg	7.96	2.79	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Chromium, Total	19.6		mg/kg	0.796	0.076	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.34		mg/kg	1.59	0.132	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Copper, Total	35.4		mg/kg	0.796	0.205	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Iron, Total	16400		mg/kg	3.98	0.719	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Lead, Total	378		mg/kg	3.98	0.213	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Magnesium, Total	2610		mg/kg	7.96	1.23	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Manganese, Total	101		mg/kg	0.796	0.127	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Mercury, Total	0.206		mg/kg	0.083	0.054	1	09/14/23 16:50	09/19/23 11:01	EPA 7471B	1,7471B	GMG
Nickel, Total	10.9		mg/kg	1.99	0.193	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Potassium, Total	557		mg/kg	199	11.5	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.59	0.205	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Silver, Total	0.554		mg/kg	0.398	0.225	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Sodium, Total	118	J	mg/kg	159	2.51	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Thallium, Total	0.957	J	mg/kg	1.59	0.251	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Vanadium, Total	25.2		mg/kg	0.796	0.162	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
Zinc, Total	69.5		mg/kg	3.98	0.233	2	09/14/23 13:30	09/17/23 16:44	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.8	J	mg/kg	0.823	0.165	1		09/20/23 16:21	NA	107,-	

Project Name: Not Specified
Lab Number: L2351918
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14200		mg/kg	8.60	2.32	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.30	0.327	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Arsenic, Total	13.2		mg/kg	0.860	0.179	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Barium, Total	39.5		mg/kg	0.860	0.150	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.917		mg/kg	0.430	0.028	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.860	0.084	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Calcium, Total	226		mg/kg	8.60	3.01	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Chromium, Total	28.3		mg/kg	0.860	0.083	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.18		mg/kg	1.72	0.143	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Copper, Total	30.2		mg/kg	0.860	0.222	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Iron, Total	36200		mg/kg	4.30	0.776	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Lead, Total	23.1		mg/kg	4.30	0.230	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Magnesium, Total	2790		mg/kg	8.60	1.32	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Manganese, Total	205		mg/kg	0.860	0.137	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.079	0.052	1	09/14/23 16:50	09/19/23 11:05	EPA 7471B	1,7471B	GMG
Nickel, Total	12.0		mg/kg	2.15	0.208	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Potassium, Total	416		mg/kg	215	12.4	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.72	0.222	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Silver, Total	0.604		mg/kg	0.430	0.243	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Sodium, Total	65.0	J	mg/kg	172	2.71	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Thallium, Total	0.611	J	mg/kg	1.72	0.271	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Vanadium, Total	29.7		mg/kg	0.860	0.174	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
Zinc, Total	63.1		mg/kg	4.30	0.252	2	09/14/23 13:30	09/17/23 16:47	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27.7	J	mg/kg	0.874	0.175	1		09/20/23 16:21	NA	107,-	

Project Name: Not Specified
Lab Number: L2351918
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13100		mg/kg	8.08	2.18	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.04	0.307	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.81		mg/kg	0.808	0.168	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Barium, Total	94.2		mg/kg	0.808	0.141	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.474		mg/kg	0.404	0.027	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.808	0.079	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Calcium, Total	777		mg/kg	8.08	2.83	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Chromium, Total	17.6		mg/kg	0.808	0.078	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Cobalt, Total	14.9		mg/kg	1.62	0.134	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Copper, Total	30.6		mg/kg	0.808	0.208	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Iron, Total	24800		mg/kg	4.04	0.730	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Lead, Total	82.3		mg/kg	4.04	0.217	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Magnesium, Total	2700		mg/kg	8.08	1.24	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Manganese, Total	2110		mg/kg	0.808	0.128	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Mercury, Total	0.085		mg/kg	0.077	0.050	1	09/14/23 16:50	09/19/23 14:25	EPA 7471B	1,7471B	GMG
Nickel, Total	13.8		mg/kg	2.02	0.196	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Potassium, Total	434		mg/kg	202	11.6	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.62	0.208	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Silver, Total	0.246	J	mg/kg	0.404	0.229	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Sodium, Total	74.4	J	mg/kg	162	2.55	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.62	0.255	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Vanadium, Total	27.6		mg/kg	0.808	0.164	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
Zinc, Total	83.4		mg/kg	4.04	0.237	2	09/14/23 13:30	09/17/23 16:50	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.0	J	mg/kg	0.834	0.167	1		09/20/23 16:21	NA	107,-	

Project Name: Not Specified
Lab Number: L2351918
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04
Client ID: DUP
Sample Location: 321 WARBURTON AVE YONKERS
Date Collected: 09/07/23 13:21
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	9.01	2.43	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.50	0.342	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Arsenic, Total	5.63		mg/kg	0.901	0.187	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Barium, Total	57.0		mg/kg	0.901	0.157	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.499		mg/kg	0.450	0.030	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.901	0.088	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Calcium, Total	1060		mg/kg	9.01	3.15	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Chromium, Total	19.4		mg/kg	0.901	0.087	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Cobalt, Total	14.1		mg/kg	1.80	0.150	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Copper, Total	29.2		mg/kg	0.901	0.232	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Iron, Total	20800		mg/kg	4.50	0.814	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Lead, Total	69.9		mg/kg	4.50	0.242	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Magnesium, Total	2640		mg/kg	9.01	1.39	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Manganese, Total	1000		mg/kg	0.901	0.143	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Mercury, Total	0.089		mg/kg	0.083	0.054	1	09/14/23 16:50	09/19/23 14:28	EPA 7471B	1,7471B	GMG
Nickel, Total	10.8		mg/kg	2.25	0.218	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Potassium, Total	446		mg/kg	225	13.0	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.80	0.232	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Silver, Total	0.349	J	mg/kg	0.450	0.255	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Sodium, Total	81.8	J	mg/kg	180	2.84	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.80	0.284	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Vanadium, Total	26.0		mg/kg	0.901	0.183	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
Zinc, Total	70.0		mg/kg	4.50	0.264	2	09/14/23 13:30	09/17/23 16:54	EPA 3050B	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.2	J	mg/kg	0.942	0.188	1		09/20/23 16:21	NA	107,-	

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1826101-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Antimony, Total	ND		mg/kg	2.00	0.152	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Arsenic, Total	0.095	J	mg/kg	0.400	0.083	1	09/14/23 13:30	09/14/23 22:41	1,6010D	CEY
Barium, Total	ND		mg/kg	0.400	0.070	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Beryllium, Total	ND		mg/kg	0.200	0.013	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Cadmium, Total	ND		mg/kg	0.400	0.039	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Calcium, Total	ND		mg/kg	4.00	1.40	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Chromium, Total	ND		mg/kg	0.400	0.038	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Cobalt, Total	ND		mg/kg	0.800	0.066	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Copper, Total	ND		mg/kg	0.400	0.103	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Iron, Total	ND		mg/kg	2.00	0.361	1	09/14/23 13:30	09/14/23 22:41	1,6010D	CEY
Lead, Total	ND		mg/kg	2.00	0.107	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Magnesium, Total	ND		mg/kg	4.00	0.616	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Manganese, Total	ND		mg/kg	0.400	0.064	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Nickel, Total	ND		mg/kg	1.00	0.097	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Potassium, Total	ND		mg/kg	100	5.76	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Selenium, Total	ND		mg/kg	0.800	0.103	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Silver, Total	ND		mg/kg	0.200	0.113	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Sodium, Total	28.7	J	mg/kg	80.0	1.26	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Thallium, Total	ND		mg/kg	0.800	0.126	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY
Vanadium, Total	ND		mg/kg	0.400	0.081	1	09/14/23 13:30	09/14/23 22:41	1,6010D	CEY
Zinc, Total	0.129	J	mg/kg	2.00	0.117	1	09/14/23 13:30	09/14/23 19:04	1,6010D	CEY

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1826102-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/14/23 16:50	09/19/23 10:12	1,7471B	GMG

Project Name: Not Specified
Project Number: 2221378
Lab Number: L2351918
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1826101-2 SRM Lot Number: D119-540								
Aluminum, Total	68		-		48-152	-		
Antimony, Total	152		-		10-190	-		
Arsenic, Total	99		-		83-117	-		
Barium, Total	96		-		82-118	-		
Beryllium, Total	92		-		83-117	-		
Cadmium, Total	94		-		82-117	-		
Calcium, Total	92		-		81-118	-		
Chromium, Total	94		-		82-119	-		
Cobalt, Total	97		-		83-117	-		
Copper, Total	95		-		84-116	-		
Iron, Total	98		-		60-140	-		
Lead, Total	96		-		82-118	-		
Magnesium, Total	86		-		76-124	-		
Manganese, Total	90		-		82-118	-		
Nickel, Total	99		-		82-117	-		
Potassium, Total	83		-		70-130	-		
Selenium, Total	96		-		79-121	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	99		-		74-126	-		
Thallium, Total	91		-		81-119	-		
Vanadium, Total	95		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1826101-2 SRM Lot Number: D119-540					
Zinc, Total	96	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1826102-2 SRM Lot Number: D119-540					
Mercury, Total	106	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1826101-3 QC Sample: L2351894-01 Client ID: MS Sample												
Aluminum, Total	6470	167	6590	**72**	Q	-	-		75-125	-		20
Antimony, Total	0.216J	41.7	38.8	93		-	-		75-125	-		20
Arsenic, Total	18.2	10	86.8	**701**	Q	-	-		75-125	-		20
Barium, Total	31.6	167	196	98		-	-		75-125	-		20
Beryllium, Total	0.540	4.17	4.36	92		-	-		75-125	-		20
Cadmium, Total	0.063J	4.42	4.08	92		-	-		75-125	-		20
Calcium, Total	691	834	1450	91		-	-		75-125	-		20
Chromium, Total	14.3	16.7	29.2	89		-	-		75-125	-		20
Cobalt, Total	5.30	41.7	42.2	88		-	-		75-125	-		20
Copper, Total	39.8	20.8	50.6	**52**	Q	-	-		75-125	-		20
Iron, Total	14500	83.4	13200	**0**	Q	-	-		75-125	-		20
Lead, Total	35.4	44.2	73.8	87		-	-		75-125	-		20
Magnesium, Total	2690	834	3280	**71**	Q	-	-		75-125	-		20
Manganese, Total	170	41.7	191	**50**	Q	-	-		75-125	-		20
Nickel, Total	16.1	41.7	53.9	91		-	-		75-125	-		20
Potassium, Total	1600	834	2510	109		-	-		75-125	-		20
Selenium, Total	ND	10	9.28	93		-	-		75-125	-		20
Silver, Total	ND	4.17	3.98	95		-	-		75-125	-		20
Sodium, Total	270	834	1070	96		-	-		75-125	-		20
Thallium, Total	ND	10	8.16	82		-	-		75-125	-		20
Vanadium, Total	19.9	41.7	53.9	82		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1826101-3 QC Sample: L2351894-01 Client ID: MS Sample									
Zinc, Total	42.6	41.7	75.0	78	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1826102-3 QC Sample: L2351894-01 Client ID: MS Sample									
Mercury, Total	0.118	1.42	1.75	115	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1826101-4 QC Sample: L2351894-01 Client ID: DUP Sample						
Barium, Total	31.6	31.0	mg/kg	2		20
Cadmium, Total	0.063J	0.062J	mg/kg	NC		20
Chromium, Total	14.3	14.2	mg/kg	1		20
Lead, Total	35.4	42.0	mg/kg	17		20
Selenium, Total	ND	0.235J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1826101-4 QC Sample: L2351894-01 Client ID: DUP Sample						
Arsenic, Total	18.2	15.1	mg/kg	19		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1826102-4 QC Sample: L2351894-01 Client ID: DUP Sample						
Mercury, Total	0.118	0.136	mg/kg	14		20

INORGANICS
&
MISCELLANEOUS

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-01
Client ID: SB-46 (0-2)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:15
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.2		%	0.100	NA	1	-	09/08/23 09:50	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	09/16/23 10:40	09/18/23 16:46	1,9010C/9012B	JER
Chromium, Hexavalent	0.761	J	mg/kg	0.823	0.165	1	09/18/23 14:03	09/20/23 16:21	1,7196A	LOF

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-02
Client ID: SB-46 (2-4)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	09/08/23 09:50	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	09/16/23 10:40	09/18/23 16:47	1,9010C/9012B	JER
Chromium, Hexavalent	0.612	J	mg/kg	0.874	0.175	1	09/18/23 14:03	09/20/23 16:21	1,7196A	LOF

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-03
Client ID: SB-46 (4-6)
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:19
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.9		%	0.100	NA	1	-	09/08/23 09:50	121,2540G	ROI
Cyanide, Total	0.40	J	mg/kg	0.99	0.21	1	09/16/23 10:40	09/18/23 15:51	1,9010C/9012B	JER
Chromium, Hexavalent	0.574	J	mg/kg	0.834	0.167	1	09/18/23 14:03	09/20/23 16:21	1,7196A	LOF

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2351918-04
Client ID: DUP
Sample Location: 321 WARBURTON AVE YONKERS

Date Collected: 09/07/23 13:21
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	09/08/23 11:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	09/16/23 10:40	09/18/23 15:52	1,9010C/9012B	JER
Chromium, Hexavalent	0.212	J	mg/kg	0.942	0.188	1	09/18/23 14:03	09/20/23 16:21	1,7196A	LOF

Project Name:

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1828216-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	09/16/23 10:40	09/18/23 14:59	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1828801-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/18/23 14:03	09/20/23 16:21	1,7196A	LOF

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 2221378

Lab Number: L2351918

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1828216-2 WG1828216-3								
Cyanide, Total	**150**	Q	**134**	Q	80-120	22		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1828801-2								
Chromium, Hexavalent	**77**	Q	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1828216-4 WG1828216-5 QC Sample: L2351918-01 Client ID: SB-46 (0-2)												
Cyanide, Total	ND	9.9	16	**160**	Q	15	**150**	Q	75-125	6		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1828801-4 QC Sample: L2351918-04 Client ID: DUP												
Chromium, Hexavalent	0.212J	1330	1300	98		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1825065-1 QC Sample: L2351918-01 Client ID: SB-46 (0-2)						
Solids, Total	97.2	92.7	%	5		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1825067-1 QC Sample: L2351840-05 Client ID: DUP Sample						
Solids, Total	62.2	68.5	%	10		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1828801-6 QC Sample: L2351918-04 Client ID: DUP						
Chromium, Hexavalent	0.212J	ND	mg/kg	NC		20

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2351918-01A	Vial MeOH preserved	A	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2351918-01B	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-01C	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2351918-01F	Glass 120ml/4oz unpreserved	A	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2351918-02A	Vial MeOH preserved	A	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2351918-02B	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-02C	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2351918-02F	Glass 120ml/4oz unpreserved	A	NA		5.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2351918-03A	Vial MeOH preserved	A	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2351918-03B	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-03C	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: Not Specified
Project Number: 2221378

Lab Number: L2351918
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2351918-03F	Glass 120ml/4oz unpreserved	A	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2351918-04A	Vial MeOH preserved	A	NA		5.2	Y	Absent		NYTCL-8260HLW(14)
L2351918-04B	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-04C	Vial water preserved	A	NA		5.2	Y	Absent	08-SEP-23 02:23	NYTCL-8260HLW(14)
L2351918-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2351918-04F	Glass 120ml/4oz unpreserved	A	NA		5.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name:	Not Specified	**Lab Number:**	L2351918
Project Number:	2221378	**Report Date:**	09/21/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	Not Specified	**Lab Number:**	L2351918
Project Number:	2221378	**Report Date:**	09/21/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	Not Specified	**Lab Number:**	L2351918
Project Number:	2221378	**Report Date:**	09/21/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	Not Specified	**Lab Number:**	L2351918
Project Number:	2221378	**Report Date:**	09/21/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/8/23

ALPHA Job #: L2351918

Client Information
Client: Labella
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: 321 Warburton Ave, Yonkers
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	Total Bottle	Sample Specific Comments
51918 -01	SB-46 (0-2)	9/7/23	13:15	Soil	CG	X		
-02	SB-46 (2-4)		13:17		CG	X		
-03	SB-46 (4-6)		13:19		CG	X		
-04	DUP		13:21		CG	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
	9/7/23 13:35		9-7-23 1335
	9-7-23 1834		9/7/23 19:00
	9/7/23		9/7 21:45
	9/8 00:18		9/8/23 0015

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2352190
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	10/20/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110) , NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2352190-01	SV-02	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:18	09/07/23
L2352190-02	SV-03	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:17	09/07/23
L2352190-03	SV-05	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:01	09/07/23
L2352190-04	SV-06	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:04	09/07/23
L2352190-05	SV-07	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 10:47	09/07/23
L2352190-06	SV-08	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 10:41	09/07/23
L2352190-07	SV-09	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 10:34	09/07/23
L2352190-08	SV-10	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 10:36	09/07/23
L2352190-09	OA-01	AIR	321 WARBURTON AVE, YONKERS	09/07/23 10:33	09/07/23
L2352190-10	IA-01	AIR	321 WARBURTON AVE, YONKERS	09/07/23 11:26	09/07/23
L2352190-11	SV-08_D	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 12:49	09/07/23
L2352190-12	SS-03	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:42	09/07/23
L2352190-13	SS-04	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:41	09/07/23
L2352190-14	SS-05	SOIL_VAPOR	321 WARBURTON AVE, YONKERS	09/07/23 11:35	09/07/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2352190
Project Number:	2221378	**Report Date:**	10/20/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2352190
Project Number:	2221378	**Report Date:**	10/20/23

Case Narrative (continued)

Report Revision

October 20, 2023 the report has been amended to correct the sample IDs for L2352190-12, L2352190-13 and L2352190-14.

Volatile Organics in Air

Canisters were released from the laboratory on August 1, 2023. The canister certification results are provided as an addendum.

L2352190-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2352190-11D and -14D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2352190-12D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

The WG1829396-3 LCS recovery for carbon tetrachloride (131%), associated with L2352190-01, -02D, -03, -04, -05, -06, -07, -08, -11D, -12D, -13D, and -14D, is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte.

The WG1829396-5 Laboratory Duplicate RPD for 4-ethyltoluene (52%), performed on L2352190-07, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2352190
Project Number:	2221378	**Report Date:**	10/20/23

Case Narrative (continued)

Sample Receipt

The laboratory transposed the canister ID numbers when putting them on the disposable tags on the cans. The correct canister ID for L2352190-13 is 3384 and for L2352190-14 it is 3467. These will be transposed on the CoC due to this error.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 10/20/23

AIR

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-01
Client ID: SV-02
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:18
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/19/23 22:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.327	0.200	--	1.62	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	3.75	0.200	--	8.30	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	13.9	5.00	--	26.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	57.3	1.00	--	136	2.38	--		1
Trichlorofluoromethane	0.282	0.200	--	1.58	1.12	--		1
Isopropanol	4.23	0.500	--	10.4	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	6.79	0.500	--	20.6	1.52	--		1
Methylene chloride	0.649	0.500	--	2.25	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.78	0.200	--	11.8	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.37	0.500	--	12.9	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-01
Client ID: SV-02
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:18
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	25.6	0.200	--	125	0.977	--		1
Tetrahydrofuran	0.797	0.500	--	2.35	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	20.1	0.200	--	70.8	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	6.36	0.200	--	20.3	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.62	0.200	--	5.58	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.44	0.200	--	6.73	0.934	--		1
Heptane	14.7	0.200	--	60.2	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.77	0.500	--	7.25	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	18.5	0.200	--	69.7	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	7.77	0.200	--	52.7	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	4.53	0.200	--	19.7	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-01
Client ID: SV-02
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:18
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	14.6	0.400	--	63.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.779	0.200	--	3.32	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.78	0.200	--	20.8	0.869	--		1
4-Ethyltoluene	0.659	0.200	--	3.24	0.983	--		1
1,3,5-Trimethylbenzene	1.23	0.200	--	6.05	0.983	--		1
1,2,4-Trimethylbenzene	4.98	0.200	--	24.5	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	107		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	113		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-02 D
Client ID: SV-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 08:00
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.82	--	ND	9.00	--		9.114
Chloromethane	ND	1.82	--	ND	3.76	--		9.114
Freon-114	ND	1.82	--	ND	12.7	--		9.114
Vinyl chloride	ND	1.82	--	ND	4.65	--		9.114
1,3-Butadiene	2.40	1.82	--	5.31	4.03	--		9.114
Bromomethane	ND	1.82	--	ND	7.07	--		9.114
Chloroethane	ND	1.82	--	ND	4.80	--		9.114
Ethanol	ND	45.6	--	ND	85.9	--		9.114
Vinyl bromide	ND	1.82	--	ND	7.96	--		9.114
Acetone	33.4	9.11	--	79.3	21.6	--		9.114
Trichlorofluoromethane	ND	1.82	--	ND	10.2	--		9.114
Isopropanol	ND	4.56	--	ND	11.2	--		9.114
1,1-Dichloroethene	ND	1.82	--	ND	7.22	--		9.114
Tertiary butyl Alcohol	4.64	4.56	--	14.1	13.8	--		9.114
Methylene chloride	ND	4.56	--	ND	15.8	--		9.114
3-Chloropropene	ND	1.82	--	ND	5.70	--		9.114
Carbon disulfide	ND	1.82	--	ND	5.67	--		9.114
Freon-113	ND	1.82	--	ND	13.9	--		9.114
trans-1,2-Dichloroethene	ND	1.82	--	ND	7.22	--		9.114
1,1-Dichloroethane	ND	1.82	--	ND	7.37	--		9.114
Methyl tert butyl ether	ND	1.82	--	ND	6.56	--		9.114
2-Butanone	ND	4.56	--	ND	13.4	--		9.114
cis-1,2-Dichloroethene	ND	1.82	--	ND	7.22	--		9.114

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-02 D
Client ID: SV-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	4.56	--	ND	16.4	--		9.114
Chloroform	ND	1.82	--	ND	8.89	--		9.114
Tetrahydrofuran	ND	4.56	--	ND	13.4	--		9.114
1,2-Dichloroethane	ND	1.82	--	ND	7.37	--		9.114
n-Hexane	4.68	1.82	--	16.5	6.41	--		9.114
1,1,1-Trichloroethane	ND	1.82	--	ND	9.93	--		9.114
Benzene	4.85	1.82	--	15.5	5.81	--		9.114
Carbon tetrachloride	ND	1.82	--	ND	11.4	--		9.114
Cyclohexane	ND	1.82	--	ND	6.26	--		9.114
1,2-Dichloropropane	ND	1.82	--	ND	8.41	--		9.114
Bromodichloromethane	ND	1.82	--	ND	12.2	--		9.114
1,4-Dioxane	ND	1.82	--	ND	6.56	--		9.114
Trichloroethene	5.02	1.82	--	27.0	9.78	--		9.114
2,2,4-Trimethylpentane	ND	1.82	--	ND	8.50	--		9.114
Heptane	2.84	1.82	--	11.6	7.46	--		9.114
cis-1,3-Dichloropropene	ND	1.82	--	ND	8.26	--		9.114
4-Methyl-2-pentanone	ND	4.56	--	ND	18.7	--		9.114
trans-1,3-Dichloropropene	ND	1.82	--	ND	8.26	--		9.114
1,1,2-Trichloroethane	ND	1.82	--	ND	9.93	--		9.114
Toluene	8.80	1.82	--	33.2	6.86	--		9.114
2-Hexanone	ND	1.82	--	ND	7.46	--		9.114
Dibromochloromethane	ND	1.82	--	ND	15.5	--		9.114
1,2-Dibromoethane	ND	1.82	--	ND	14.0	--		9.114
Tetrachloroethene	509	1.82	--	3450	12.3	--		9.114
Chlorobenzene	ND	1.82	--	ND	8.38	--		9.114
Ethylbenzene	2.47	1.82	--	10.7	7.91	--		9.114

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-02 D
Client ID: SV-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:17
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	9.09	3.64	--	39.5	15.8	--		9.114
Bromoform	ND	1.82	--	ND	18.8	--		9.114
Styrene	ND	1.82	--	ND	7.75	--		9.114
1,1,2,2-Tetrachloroethane	ND	1.82	--	ND	12.5	--		9.114
o-Xylene	3.04	1.82	--	13.2	7.91	--		9.114
4-Ethyltoluene	ND	1.82	--	ND	8.95	--		9.114
1,3,5-Trimethylbenzene	ND	1.82	--	ND	8.95	--		9.114
1,2,4-Trimethylbenzene	3.71	1.82	--	18.2	8.95	--		9.114
Benzyl chloride	ND	1.82	--	ND	9.42	--		9.114
1,3-Dichlorobenzene	ND	1.82	--	ND	10.9	--		9.114
1,4-Dichlorobenzene	ND	1.82	--	ND	10.9	--		9.114
1,2-Dichlorobenzene	ND	1.82	--	ND	10.9	--		9.114
1,2,4-Trichlorobenzene	ND	1.82	--	ND	13.5	--		9.114
Hexachlorobutadiene	ND	1.82	--	ND	19.4	--		9.114

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	108		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	107		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-03
Client ID: SV-05
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:01
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/19/23 23:49
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.400	0.200	--	1.98	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	10.9	1.00	--	25.9	2.38	--		1
Trichlorofluoromethane	0.554	0.200	--	3.11	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.225	0.200	--	0.701	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-03
Client ID: SV-05
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:01
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.801	0.500	--	2.36	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.286	0.200	--	1.01	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.418	0.200	--	1.34	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.312	0.200	--	1.28	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.49	0.200	--	5.62	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	4.31	0.200	--	29.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.555	0.200	--	2.41	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-03
Client ID: SV-05
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:01
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.47	0.400	--	10.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.875	0.200	--	3.80	0.869	--		1
4-Ethyltoluene	0.355	0.200	--	1.75	0.983	--		1
1,3,5-Trimethylbenzene	0.479	0.200	--	2.35	0.983	--		1
1,2,4-Trimethylbenzene	2.30	0.200	--	11.3	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	107		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-04
Client ID: SV-06
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:04
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 00:21
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.379	0.200	--	1.87	0.989	--		1
Chloromethane	0.294	0.200	--	0.607	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.59	5.00	--	18.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	204	1.00	--	485	2.38	--		1
Trichlorofluoromethane	0.339	0.200	--	1.91	1.12	--		1
Isopropanol	3.66	0.500	--	9.00	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	20.3	0.500	--	61.5	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	4.08	0.200	--	12.7	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.278	0.200	--	1.13	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	7.12	0.500	--	21.0	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-04
Client ID: SV-06
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:04
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	1.74	0.200	--	8.50	0.977	--		1
Tetrahydrofuran	2.16	0.500	--	6.37	1.47	--		1
1,2-Dichloroethane	0.348	0.200	--	1.41	0.809	--		1
n-Hexane	0.761	0.200	--	2.68	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.362	0.200	--	1.16	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.211	0.200	--	0.726	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.844	0.200	--	3.46	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.33	0.200	--	8.78	0.754	--		1
2-Hexanone	3.63	0.200	--	14.9	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.864	0.200	--	5.86	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.49	0.200	--	15.2	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-04
Client ID: SV-06
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:04
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	16.3	0.400	--	70.8	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.27	0.200	--	18.5	0.869	--		1
4-Ethyltoluene	0.576	0.200	--	2.83	0.983	--		1
1,3,5-Trimethylbenzene	0.783	0.200	--	3.85	0.983	--		1
1,2,4-Trimethylbenzene	3.71	0.200	--	18.2	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	111		60-140
chlorobenzene-d5	111		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-05
Client ID: SV-07
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:47
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 00:53
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.306	0.200	--	1.51	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.64	0.200	--	3.63	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	11.3	5.00	--	21.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	52.8	1.00	--	125	2.38	--		1
Trichlorofluoromethane	0.495	0.200	--	2.78	1.12	--		1
Isopropanol	4.05	0.500	--	9.96	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.83	0.500	--	17.7	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.324	0.200	--	1.01	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.25	0.500	--	12.5	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-05
Client ID: SV-07
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:47
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	1.09	0.200	--	5.32	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	4.58	0.200	--	16.1	0.705	--		1
1,1,1-Trichloroethane	0.764	0.200	--	4.17	1.09	--		1
Benzene	3.33	0.200	--	10.6	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.644	0.200	--	2.22	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.558	0.200	--	2.61	0.934	--		1
Heptane	3.27	0.200	--	13.4	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	2.05	0.500	--	8.40	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	13.0	0.200	--	49.0	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.53	0.200	--	10.4	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.44	0.200	--	14.9	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-05
Client ID: SV-07
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:47
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	12.8	0.400	--	55.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.533	0.200	--	2.27	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.27	0.200	--	18.5	0.869	--		1
4-Ethyltoluene	0.607	0.200	--	2.98	0.983	--		1
1,3,5-Trimethylbenzene	1.27	0.200	--	6.24	0.983	--		1
1,2,4-Trimethylbenzene	5.28	0.200	--	26.0	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	111		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	114		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-06
Client ID: SV-08
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:41
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 01:27
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.363	0.200	--	1.79	0.989	--		1
Chloromethane	0.395	0.200	--	0.816	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	21.3	5.00	--	40.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	46.3	1.00	--	110	2.38	--		1
Trichlorofluoromethane	0.705	0.200	--	3.96	1.12	--		1
Isopropanol	9.58	0.500	--	23.5	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	12.1	0.500	--	36.7	1.52	--		1
Methylene chloride	0.754	0.500	--	2.62	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.223	0.200	--	0.694	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.65	0.500	--	4.87	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-06
Client ID: SV-08
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:41
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	2.69	0.500	--	7.93	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	15.4	0.200	--	54.3	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.76	0.200	--	12.0	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.02	0.200	--	3.51	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.888	0.200	--	4.15	0.934	--		1
Heptane	4.13	0.200	--	16.9	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.878	0.500	--	3.60	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	12.7	0.200	--	47.9	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.215	0.200	--	1.46	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.49	0.200	--	10.8	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-06
Client ID: SV-08
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:41
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	8.96	0.400	--	38.9	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.418	0.200	--	1.78	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.74	0.200	--	11.9	0.869	--		1
4-Ethyltoluene	0.665	0.200	--	3.27	0.983	--		1
1,3,5-Trimethylbenzene	0.812	0.200	--	3.99	0.983	--		1
1,2,4-Trimethylbenzene	3.58	0.200	--	17.6	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	114		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-07
Client ID: SV-09
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:34
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 01:59
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.358	0.200	--	1.77	0.989	--		1
Chloromethane	0.236	0.200	--	0.487	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	5.68	5.00	--	10.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	30.7	1.00	--	72.9	2.38	--		1
Trichlorofluoromethane	0.461	0.200	--	2.59	1.12	--		1
Isopropanol	1.27	0.500	--	3.12	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	6.14	0.500	--	18.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.26	0.500	--	3.72	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-07
Client ID: SV-09
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:34
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.246	0.200	--	1.20	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.566	0.200	--	1.99	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.500	0.200	--	1.60	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.642	0.200	--	2.63	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.04	0.200	--	15.2	0.754	--		1
2-Hexanone	0.328	0.200	--	1.34	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.334	0.200	--	2.26	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.54	0.200	--	6.69	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-07
Client ID: SV-09
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:34
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	6.97	0.400	--	30.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.275	0.200	--	1.17	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.31	0.200	--	10.0	0.869	--		1
4-Ethyltoluene	0.418	0.200	--	2.05	0.983	--		1
1,3,5-Trimethylbenzene	0.891	0.200	--	4.38	0.983	--		1
1,2,4-Trimethylbenzene	3.98	0.200	--	19.6	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	111		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	110		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-08
Client ID: SV-10
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:36
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 03:02
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.425	0.200	--	2.10	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.52	0.200	--	3.36	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.85	5.00	--	14.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	64.3	1.00	--	153	2.38	--		1
Trichlorofluoromethane	0.406	0.200	--	2.28	1.12	--		1
Isopropanol	2.89	0.500	--	7.10	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	9.35	0.500	--	28.3	1.52	--		1
Methylene chloride	0.512	0.500	--	1.78	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.466	0.200	--	1.45	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	5.72	0.500	--	16.9	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-08
Client ID: SV-10
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:36
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.344	0.200	--	1.68	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	4.42	0.200	--	15.6	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.82	0.200	--	9.01	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.668	0.200	--	2.30	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.09	0.200	--	5.09	0.934	--		1
Heptane	2.95	0.200	--	12.1	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.26	0.500	--	5.16	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	11.9	0.200	--	44.8	0.754	--		1
2-Hexanone	0.582	0.200	--	2.39	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	7.17	0.200	--	48.6	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.96	0.200	--	12.9	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-08
Client ID: SV-10
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:36
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	10.8	0.400	--	46.9	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.442	0.200	--	1.88	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.44	0.200	--	14.9	0.869	--		1
4-Ethyltoluene	0.763	0.200	--	3.75	0.983	--		1
1,3,5-Trimethylbenzene	0.842	0.200	--	4.14	0.983	--		1
1,2,4-Trimethylbenzene	3.57	0.200	--	17.6	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	112		60-140
Bromochloromethane	108		60-140
chlorobenzene-d5	114		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-09
Client ID: OA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:33
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/19/23 19:13
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.440	0.200	--	2.18	0.989	--		1
Chloromethane	0.548	0.200	--	1.13	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.67	1.00	--	20.6	2.38	--		1
Trichlorofluoromethane	0.211	0.200	--	1.19	1.12	--		1
Isopropanol	0.685	0.500	--	1.68	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.557	0.500	--	1.64	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-09
Client ID: OA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:33
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.263	0.200	--	0.927	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.434	0.200	--	1.78	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.421	0.200	--	1.59	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-09
Client ID: OA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:33
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	104		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-09
Client ID: OA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 10:33
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/19/23 19:13
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.055	0.020	--	0.373	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	97		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-10
Client ID: IA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:26
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 06:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.466	0.200	--	2.30	0.989	--		1
Chloromethane	0.539	0.200	--	1.11	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	15.3	0.200	--	33.8	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	103	5.00	--	194	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.50	1.00	--	22.6	2.38	--		1
Trichlorofluoromethane	0.209	0.200	--	1.17	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.61	0.500	--	13.6	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-10
Client ID: IA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:26
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	51.8	0.200	--	183	0.705	--		1
Benzene	34.6	0.200	--	111	0.639	--		1
Cyclohexane	14.2	0.200	--	48.9	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	15.9	0.200	--	74.3	0.934	--		1
Heptane	13.8	0.200	--	56.6	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	54.3	0.200	--	205	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	7.79	0.200	--	33.8	0.869	--		1
p/m-Xylene	29.2	0.400	--	127	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	2.25	0.200	--	9.58	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	11.0	0.200	--	47.8	0.869	--		1
4-Ethyltoluene	1.54	0.200	--	7.57	0.983	--		1
1,3,5-Trimethylbenzene	2.56	0.200	--	12.6	0.983	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-10
Client ID: IA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:26
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	8.50	0.200	--	41.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	111		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-10
Client ID: IA-01
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:26
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/20/23 06:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.082	0.020	--	0.556	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	100		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	104		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-11 D
Client ID: SV-08_D
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 12:49
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/19/23 20:16
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	50.0	--	ND	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	41.9	10.0	--	99.5	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	6.44	5.00	--	19.5	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	ND	5.00	--	ND	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-11 D
Client ID: SV-08_D
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 12:49
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	20.0	2.00	--	70.5	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	2.69	2.00	--	8.59	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	4.45	2.00	--	18.2	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	12.1	2.00	--	45.6	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	ND	2.00	--	ND	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	3.28	2.00	--	14.2	8.69	--		10

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-11 D
Client ID: SV-08_D
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 12:49
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	12.9	4.00	--	56.0	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	4.20	2.00	--	18.2	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	5.90	2.00	--	29.0	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	101		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-12
Client ID: SS-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:42
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 03:33
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.400	0.200	--	1.98	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.272	0.200	--	0.602	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	22.3	5.00	--	42.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	58.4	1.00	--	139	2.38	--		1
Trichlorofluoromethane	0.279	0.200	--	1.57	1.12	--		1
Isopropanol	5.46	0.500	--	13.4	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.86	0.500	--	14.7	1.52	--		1
Methylene chloride	0.530	0.500	--	1.84	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.236	0.200	--	0.735	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.89	0.500	--	5.57	1.47	--		1
cis-1,2-Dichloroethene	2.12	0.200	--	8.41	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-12
Client ID: SS-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:42
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	1.66	0.200	--	8.11	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.01	0.200	--	10.6	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.84	0.200	--	5.88	0.639	--		1
Cyclohexane	0.767	0.200	--	2.64	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	6.57	0.200	--	35.3	1.07	--		1
2,2,4-Trimethylpentane	0.716	0.200	--	3.34	0.934	--		1
Heptane	1.73	0.200	--	7.09	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.502	0.500	--	2.06	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	6.11	0.200	--	23.0	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	108	0.200	--	732	1.36	--	E	1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.58	0.200	--	6.86	0.869	--		1
p/m-Xylene	6.30	0.400	--	27.4	1.74	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-12
Client ID: SS-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:42
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.288	0.200	--	1.23	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.00	0.200	--	8.69	0.869	--		1
4-Ethyltoluene	0.562	0.200	--	2.76	0.983	--		1
1,3,5-Trimethylbenzene	0.629	0.200	--	3.09	0.983	--		1
1,2,4-Trimethylbenzene	2.69	0.200	--	13.2	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	111		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-12
Client ID: SS-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:42
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/20/23 03:33
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Carbon tetrachloride	0.259	0.020	--	1.63	0.126	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	105		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	107		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-12 D
Client ID: SS-03
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:42
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 08:28
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Tetrachloroethene	199	0.500	--	1350	3.39	--		2.5

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	107		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	106		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-13 D
Client ID: SS-04
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:41
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 09:00
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.404	0.200	--	2.00	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	4.93	0.200	--	10.9	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	88.2	5.00	--	166	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	230	1.00	--	546	2.38	--		1
Trichlorofluoromethane	0.364	0.200	--	2.05	1.12	--		1
Isopropanol	7.91	0.500	--	19.4	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.90	0.500	--	14.9	1.52	--		1
Methylene chloride	0.691	0.500	--	2.40	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.28	0.200	--	3.99	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	5.18	0.500	--	15.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-13 D
Client ID: SS-04
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:41
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.291	0.200	--	1.42	0.977	--		1
Tetrahydrofuran	0.645	0.500	--	1.90	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	21.2	0.200	--	74.7	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	14.8	0.200	--	47.3	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	5.97	0.200	--	20.5	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	6.54	0.200	--	30.5	0.934	--		1
Heptane	7.13	0.200	--	29.2	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.800	0.500	--	3.28	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	21.4	0.200	--	80.6	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	39.0	0.200	--	264	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.81	0.200	--	16.5	0.869	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-13 D
Client ID: SS-04
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:41
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	14.6	0.400	--	63.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.860	0.200	--	3.66	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	5.21	0.200	--	22.6	0.869	--		1
4-Ethyltoluene	0.923	0.200	--	4.54	0.983	--		1
1,3,5-Trimethylbenzene	1.37	0.200	--	6.74	0.983	--		1
1,2,4-Trimethylbenzene	5.33	0.200	--	26.2	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	111		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-14 D
Client ID: SS-05
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:35
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/20/23 04:33
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.384	0.250	--	1.90	1.24	--		1.25
Chloromethane	0.324	0.250	--	0.669	0.516	--		1.25
Freon-114	ND	0.250	--	ND	1.75	--		1.25
Vinyl chloride	ND	0.250	--	ND	0.639	--		1.25
1,3-Butadiene	9.39	0.250	--	20.8	0.553	--		1.25
Bromomethane	ND	0.250	--	ND	0.971	--		1.25
Chloroethane	ND	0.250	--	ND	0.660	--		1.25
Ethanol	24.4	6.25	--	46.0	11.8	--		1.25
Vinyl bromide	ND	0.250	--	ND	1.09	--		1.25
Acetone	43.6	1.25	--	104	2.97	--		1.25
Trichlorofluoromethane	ND	0.250	--	ND	1.40	--		1.25
Isopropanol	5.31	0.625	--	13.1	1.54	--		1.25
1,1-Dichloroethene	ND	0.250	--	ND	0.991	--		1.25
Tertiary butyl Alcohol	3.05	0.625	--	9.25	1.89	--		1.25
Methylene chloride	ND	0.625	--	ND	2.17	--		1.25
3-Chloropropene	ND	0.250	--	ND	0.783	--		1.25
Carbon disulfide	ND	0.250	--	ND	0.779	--		1.25
Freon-113	ND	0.250	--	ND	1.92	--		1.25
trans-1,2-Dichloroethene	ND	0.250	--	ND	0.991	--		1.25
1,1-Dichloroethane	ND	0.250	--	ND	1.01	--		1.25
Methyl tert butyl ether	ND	0.250	--	ND	0.901	--		1.25
2-Butanone	9.98	0.625	--	29.4	1.84	--		1.25
cis-1,2-Dichloroethene	ND	0.250	--	ND	0.991	--		1.25

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-14 D
Client ID: SS-05
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:35
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.625	--	ND	2.25	--		1.25
Chloroform	0.425	0.250	--	2.08	1.22	--		1.25
Tetrahydrofuran	1.35	0.625	--	3.98	1.84	--		1.25
1,2-Dichloroethane	ND	0.250	--	ND	1.01	--		1.25
n-Hexane	21.5	0.250	--	75.8	0.881	--		1.25
1,1,1-Trichloroethane	ND	0.250	--	ND	1.36	--		1.25
Benzene	11.7	0.250	--	37.4	0.799	--		1.25
Carbon tetrachloride	ND	0.250	--	ND	1.57	--		1.25
Cyclohexane	6.30	0.250	--	21.7	0.861	--		1.25
1,2-Dichloropropane	ND	0.250	--	ND	1.16	--		1.25
Bromodichloromethane	ND	0.250	--	ND	1.67	--		1.25
1,4-Dioxane	ND	0.250	--	ND	0.901	--		1.25
Trichloroethene	ND	0.250	--	ND	1.34	--		1.25
2,2,4-Trimethylpentane	2.96	0.250	--	13.8	1.17	--		1.25
Heptane	2.56	0.250	--	10.5	1.02	--		1.25
cis-1,3-Dichloropropene	ND	0.250	--	ND	1.13	--		1.25
4-Methyl-2-pentanone	1.29	0.625	--	5.29	2.56	--		1.25
trans-1,3-Dichloropropene	ND	0.250	--	ND	1.13	--		1.25
1,1,2-Trichloroethane	ND	0.250	--	ND	1.36	--		1.25
Toluene	11.7	0.250	--	44.1	0.942	--		1.25
2-Hexanone	1.71	0.250	--	7.01	1.02	--		1.25
Dibromochloromethane	ND	0.250	--	ND	2.13	--		1.25
1,2-Dibromoethane	ND	0.250	--	ND	1.92	--		1.25
Tetrachloroethene	0.444	0.250	--	3.01	1.70	--		1.25
Chlorobenzene	ND	0.250	--	ND	1.15	--		1.25
Ethylbenzene	1.87	0.250	--	8.12	1.09	--		1.25

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

SAMPLE RESULTS

Lab ID: L2352190-14 D
Client ID: SS-05
Sample Location: 321 WARBURTON AVE, YONKERS

Date Collected: 09/07/23 11:35
Date Received: 09/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	7.16	0.500	--	31.1	2.17	--		1.25
Bromoform	ND	0.250	--	ND	2.58	--		1.25
Styrene	0.411	0.250	--	1.75	1.06	--		1.25
1,1,2,2-Tetrachloroethane	ND	0.250	--	ND	1.72	--		1.25
o-Xylene	2.46	0.250	--	10.7	1.09	--		1.25
4-Ethyltoluene	1.28	0.250	--	6.29	1.23	--		1.25
1,3,5-Trimethylbenzene	3.22	0.250	--	15.8	1.23	--		1.25
1,2,4-Trimethylbenzene	9.32	0.250	--	45.8	1.23	--		1.25
Benzyl chloride	ND	0.250	--	ND	1.29	--		1.25
1,3-Dichlorobenzene	ND	0.250	--	ND	1.50	--		1.25
1,4-Dichlorobenzene	ND	0.250	--	ND	1.50	--		1.25
1,2-Dichlorobenzene	ND	0.250	--	ND	1.50	--		1.25
1,2,4-Trichlorobenzene	ND	0.250	--	ND	1.86	--		1.25
Hexachlorobutadiene	ND	0.250	--	ND	2.67	--		1.25

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	113		60-140
Bromochloromethane	108		60-140
chlorobenzene-d5	110		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/19/23 17:53

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 09-10 Batch: WG1829370-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/19/23 17:53

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 09-10 Batch: WG1829370-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/19/23 17:53

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 09-10 Batch: WG1829370-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/19/23 18:33

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 09-10 Batch: WG1829372-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/19/23 18:48

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 12 Batch: WG1829395-4								
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/19/23 18:18

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-08,11-14 Batch: WG1829396-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/19/23 18:18

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-08,11-14 Batch: WG1829396-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2352190
Report Date: 10/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/19/23 18:18

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-08,11-14 Batch: WG1829396-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 09-10 Batch: WG1829370-3								
Dichlorodifluoromethane	85		-		70-130	-		
Chloromethane	91		-		70-130	-		
Freon-114	101		-		70-130	-		
Vinyl chloride	96		-		70-130	-		
1,3-Butadiene	97		-		70-130	-		
Bromomethane	98		-		70-130	-		
Chloroethane	100		-		70-130	-		
Ethanol	90		-		40-160	-		
Vinyl bromide	87		-		70-130	-		
Acetone	94		-		40-160	-		
Trichlorofluoromethane	93		-		70-130	-		
Isopropanol	90		-		40-160	-		
1,1-Dichloroethene	100		-		70-130	-		
Tertiary butyl Alcohol	100		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	103		-		70-130	-		
Carbon disulfide	95		-		70-130	-		
Freon-113	102		-		70-130	-		
trans-1,2-Dichloroethene	94		-		70-130	-		
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
2-Butanone	92		-		70-130	-		
cis-1,2-Dichloroethene	101		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 09-10 Batch: WG1829370-3								
Ethyl Acetate	105		-		70-130	-		
Chloroform	95		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	86		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	92		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	94		-		70-130	-		
Cyclohexane	99		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	98		-		70-130	-		
1,4-Dioxane	99		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	100		-		70-130	-		
Heptane	97		-		70-130	-		
cis-1,3-Dichloropropene	100		-		70-130	-		
4-Methyl-2-pentanone	97		-		70-130	-		
trans-1,3-Dichloropropene	96		-		70-130	-		
1,1,2-Trichloroethane	101		-		70-130	-		
Toluene	102		-		70-130	-		
2-Hexanone	102		-		70-130	-		
Dibromochloromethane	111		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 09-10 Batch: WG1829370-3								
Tetrachloroethene	101		-		70-130	-		
Chlorobenzene	102		-		70-130	-		
Ethylbenzene	100		-		70-130	-		
p/m-Xylene	102		-		70-130	-		
Bromoform	114		-		70-130	-		
Styrene	105		-		70-130	-		
1,1,2,2-Tetrachloroethane	105		-		70-130	-		
o-Xylene	104		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	103		-		70-130	-		
1,2,4-Trimethylbenzene	104		-		70-130	-		
Benzyl chloride	110		-		70-130	-		
1,3-Dichlorobenzene	106		-		70-130	-		
1,4-Dichlorobenzene	105		-		70-130	-		
1,2-Dichlorobenzene	102		-		70-130	-		
1,2,4-Trichlorobenzene	102		-		70-130	-		
Hexachlorobutadiene	100		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 09-10 Batch: WG1829372-3								
Vinyl chloride	96		-		70-130	-		25
1,1-Dichloroethene	100		-		70-130	-		25
cis-1,2-Dichloroethene	102		-		70-130	-		25
1,1,1-Trichloroethane	91		-		70-130	-		25
Carbon tetrachloride	91		-		70-130	-		25
Trichloroethene	97		-		70-130	-		25
Tetrachloroethene	89		-		70-130	-		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2352190

Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab	Associated sample(s): 12		Batch: WG1829395-3					
Carbon tetrachloride	127		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-08,11-14 Batch: WG1829396-3								
Dichlorodifluoromethane	94		-		70-130	-		
Chloromethane	89		-		70-130	-		
Freon-114	85		-		70-130	-		
Vinyl chloride	85		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	95		-		70-130	-		
Chloroethane	95		-		70-130	-		
Ethanol	105		-		40-160	-		
Vinyl bromide	97		-		70-130	-		
Acetone	102		-		40-160	-		
Trichlorofluoromethane	114		-		70-130	-		
Isopropanol	89		-		40-160	-		
1,1-Dichloroethene	94		-		70-130	-		
Tertiary butyl Alcohol	90		-		70-130	-		
Methylene chloride	91		-		70-130	-		
3-Chloropropene	85		-		70-130	-		
Carbon disulfide	72		-		70-130	-		
Freon-113	84		-		70-130	-		
trans-1,2-Dichloroethene	80		-		70-130	-		
1,1-Dichloroethane	86		-		70-130	-		
Methyl tert butyl ether	90		-		70-130	-		
2-Butanone	85		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-08,11-14 Batch: WG1829396-3								
Ethyl Acetate	81		-		70-130	-		
Chloroform	91		-		70-130	-		
Tetrahydrofuran	80		-		70-130	-		
1,2-Dichloroethane	106		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	130		-		70-130	-		
Benzene	95		-		70-130	-		
Carbon tetrachloride	**131**	Q	-		70-130	-		
Cyclohexane	98		-		70-130	-		
1,2-Dichloropropane	105		-		70-130	-		
Bromodichloromethane	115		-		70-130	-		
1,4-Dioxane	98		-		70-130	-		
Trichloroethene	104		-		70-130	-		
2,2,4-Trimethylpentane	100		-		70-130	-		
Heptane	109		-		70-130	-		
cis-1,3-Dichloropropene	116		-		70-130	-		
4-Methyl-2-pentanone	117		-		70-130	-		
trans-1,3-Dichloropropene	105		-		70-130	-		
1,1,2-Trichloroethane	105		-		70-130	-		
Toluene	76		-		70-130	-		
2-Hexanone	85		-		70-130	-		
Dibromochloromethane	85		-		70-130	-		
1,2-Dibromoethane	76		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-08,11-14 Batch: WG1829396-3								
Tetrachloroethene	73		-		70-130	-		
Chlorobenzene	74		-		70-130	-		
Ethylbenzene	80		-		70-130	-		
p/m-Xylene	83		-		70-130	-		
Bromoform	82		-		70-130	-		
Styrene	76		-		70-130	-		
1,1,2,2-Tetrachloroethane	79		-		70-130	-		
o-Xylene	84		-		70-130	-		
4-Ethyltoluene	76		-		70-130	-		
1,3,5-Trimethylbenzene	82		-		70-130	-		
1,2,4-Trimethylbenzene	86		-		70-130	-		
Benzyl chloride	87		-		70-130	-		
1,3-Dichlorobenzene	79		-		70-130	-		
1,4-Dichlorobenzene	70		-		70-130	-		
1,2-Dichlorobenzene	74		-		70-130	-		
1,2,4-Trichlorobenzene	73		-		70-130	-		
Hexachlorobutadiene	74		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-08,11-14 QC Batch ID: WG1829396-5 QC Sample: L2352190-07 Client ID: SV-09						
Dichlorodifluoromethane	0.358	0.361	ppbV	1		25
Chloromethane	0.236	0.245	ppbV	4		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	5.68	6.17	ppbV	8		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	30.7	30.7	ppbV	0		25
Trichlorofluoromethane	0.461	0.454	ppbV	2		25
Isopropanol	1.27	1.29	ppbV	2		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	6.14	6.36	ppbV	4		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-08,11-14 QC Batch ID: WG1829396-5 QC Sample: L2352190-07 Client ID: SV-09						
2-Butanone	1.26	1.26	ppbV	0		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	0.246	0.256	ppbV	4		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.566	0.581	ppbV	3		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	0.500	0.489	ppbV	2		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	0.642	0.635	ppbV	1		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-08,11-14 QC Batch ID: WG1829396-5 QC Sample: L2352190-07 Client ID: SV-09						
Toluene	4.04	4.02	ppbV	0		25
2-Hexanone	0.328	0.278	ppbV	17		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	0.334	0.340	ppbV	2		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	1.54	1.53	ppbV	1		25
p/m-Xylene	6.97	6.85	ppbV	2		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	0.275	0.270	ppbV	2		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	2.31	2.28	ppbV	1		25
4-Ethyltoluene	0.418	0.709	ppbV	**52**	Q	25
1,3,5-Trimethylbenzene	0.891	0.870	ppbV	2		25
1,2,4-Trimethylbenzene	3.98	3.95	ppbV	1		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: WARBURTON DRY CLEANERS

Lab Number: L2352190

Project Number: 2221378

Report Date: 10/20/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2352190-01	SV-02	0908	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	41.6	4
L2352190-01	SV-02	3479	6.0L Can	08/01/23	431454	L2343530-05	Pass	-29.4	-5.8	-	-	-	-
L2352190-02	SV-03	01777	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	39.3	2
L2352190-02	SV-03	1836	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.2	-5.8	-	-	-	-
L2352190-03	SV-05	0647	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	40.3	1
L2352190-03	SV-05	1979	6.0L Can	08/01/23	431454	L2343530-05	Pass	-29.4	-5.5	-	-	-	-
L2352190-04	SV-06	01161	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	39.2	2
L2352190-04	SV-06	1608	6.0L Can	08/01/23	431454	L2343530-05	Pass	-29.4	-7.0	-	-	-	-
L2352190-05	SV-07	0784	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	38.5	4
L2352190-05	SV-07	631	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.5	-6.8	-	-	-	-
L2352190-06	SV-08	0805	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	39.3	2
L2352190-06	SV-08	583	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.7	-9.6	-	-	-	-
L2352190-07	SV-09	3311	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.5	-6.8	-	-	-	-
L2352190-08	SV-10	0303	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	39.0	3
L2352190-08	SV-10	2523	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.5	-7.2	-	-	-	-

Project Name: WARBURTON DRY CLEANERS

Lab Number: L2352190

Project Number: 2221378

Report Date: 10/20/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2352190-09	OA-01	0735	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	40.0	0
L2352190-09	OA-01	3279	6.0L Can	08/01/23	431454	L2343530-05	Pass	-29.4	-6.5	-	-	-	-
L2352190-10	IA-01	01442	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	41.1	3
L2352190-10	IA-01	2584	6.0L Can	08/01/23	431454	L2343530-05	Pass	-29.4	-5.7	-	-	-	-
L2352190-11	SV-08_D	01717	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	40.8	2
L2352190-11	SV-08_D	2929	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.5	-5.4	-	-	-	-
L2352190-12	SS-03	02139	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	40.7	2
L2352190-12	SS-03	1883	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.5	-6.1	-	-	-	-
L2352190-13	SS-04	0808	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	41.4	3
L2352190-13	SS-04	3384	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.4	-5.4	-	-	-	-
L2352190-14	SS-05	0559	Flow 2	08/01/23	431454		-	-	-	Pass	40.0	40.0	0
L2352190-14	SS-05	3467	6.0L Can	08/01/23	431454	L2343530-04	Pass	-29.5	-6.6	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 07/29/23 20:45
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2343530

Project Number: CANISTER QC BAT **Report Date:** 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 07/29/23 20:45
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-04
Client ID: CAN 1545 SHELF 38
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	0.027	0.050	--	0.142	0.262	--	JB	1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	101		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 07/29/23 21:24
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 07/29/23 21:24
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2343530
Report Date: 10/20/23

Air Canister Certification Results

Lab ID: L2343530-05
Client ID: CAN 745 SHELF 48
Sample Location:

Date Collected: 07/27/23 18:00
Date Received: 07/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	0.021	0.050	--	0.110	0.262	--	JB	1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	99		60-140

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2352190
Report Date: 10/20/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2352190-01A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-02A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-03A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-04A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-05A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-06A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-07A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-08A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-09A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2352190-10A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2352190-11A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-12A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2352190-13A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2352190-14A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2352190
Project Number:	2221378	**Report Date:**	10/20/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2352190
Project Number:	2221378	**Report Date:**	10/20/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2352190
Project Number:	2221378	**Report Date:**	10/20/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 2

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 9/8/23

ALPHA Job #: L2352190

Client Information

Client: Labella
Address:
Phone:
Fax:
Email:
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name:
Project Location: 321 Warburton Ave, Yonkers
Project #:
Project Manager: Rich Kampf
ALPHA Quote #:

Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
52190-01	SV-02	9/7/23	09:16	11:18	-29.97	-5.64	SV	CG	6L	3479	0908	X					
-02	SV-03		09:15	11:17	-29.5	-5.55		CG		1836	01777	X					
-03	SV-05		09:04	11:01	-29.17	-5.34		CG		1779	0647	X					
-04	SV-06		09:08	11:04	-29.73	-5.87		CG		1608	01161	X					
-05	SV-07		08:53	10:47	-29.84	-6.61		CG		631	0784	X					
-06	SV-08		08:30	10:41	-29.75	-7.96		CG		583	0805	X					
-07	SV-09		08:38	10:34	-30	-5.94		CG		3311	0753	X					
-08	SV-10		08:42	10:36	-29.82	-5.93		CG		2523	0303	X					
-09	OA-01		08:32	10:33	-29.6	-4.76	AA	CG		3279	0735	X					
-10	IA-01		09:24	11:26	-29.59	-5.28	AA	CG		2584	01442	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	9/7/23		9-7-23 1330
	9-7-23 1832	Anthony Green	SEP 07 2023 2033
Anthony Green	9-8-23 0145		9/8/23 0115
	9/8/23 0515		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

AIR ANALYSIS

PAGE 2 OF 2

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 9/8/23

ALPHA Job #: L2352190

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Client: Labella
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ALPHA Quote #:

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☐ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH (Subtract Non-petroleum HCs)	Fixed Gases	Sulfides & Mercaptans by TO-15	☐	Sample Comments (i.e. PID)
52190-11	SV-08_D	9/7/23	10:44	11:49	-29.59	-4.92	SV	CG	6L	2929	01717	X						
-12	SS-03	↓	09:45	11:42	-29.77	-6.38	↓	CG	↓	1883	02139	X						
-13	SS-04		09:44	11:41	-29.91	-5.64		CG		3467	0808	X						
-14	SS-05		09:43	11:35	-29.75	-6.95		CG		33840559		X						

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Anthony Green	9/7/23 1832	Anthony Green (AHC)	9-7-23 1830
	9-8-23 0115		SEP 07 2023 2033
	9-8-23 0515		9-8-23 0115

Form No: 101-02 Rev: (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2353627
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	09/21/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353627
Report Date: 09/21/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2353627-01	SB-31 (0-2)	SOIL	Not Specified	08/03/23 09:00	08/03/23
L2353627-02	DUPLICATE	SOIL	Not Specified	08/03/23 09:15	08/03/23
L2353627-03	SB-31 (2-4)	SOIL	Not Specified	08/03/23 09:20	08/03/23
L2353627-04	SB-31 (4-6)	SOIL	Not Specified	08/03/23 09:25	08/03/23
L2353627-05	SB-31 (10-12)	SOIL	Not Specified	08/03/23 09:40	08/03/23
L2353627-06	SB-29 (0-2)	SOIL	Not Specified	08/03/23 10:05	08/03/23
L2353627-07	SB-29 (2-4)	SOIL	Not Specified	08/03/23 10:10	08/03/23
L2353627-08	SB-29 (4-6)	SOIL	Not Specified	08/03/23 10:15	08/03/23
L2353627-09	SB-29 (10-12)	SOIL	Not Specified	08/03/23 10:30	08/03/23
L2353627-10	SB-28 (0-2)	SOIL	Not Specified	08/03/23 11:00	08/03/23
L2353627-11	SB-28 (2-4)	SOIL	Not Specified	08/03/23 11:05	08/03/23
L2353627-12	SB-28 (4-6)	SOIL	Not Specified	08/03/23 11:10	08/03/23
L2353627-13	SB-28 (6-8)	SOIL	Not Specified	08/03/23 11:15	08/03/23
L2353627-14	SB-38 (0-2)	SOIL	Not Specified	08/03/23 11:40	08/03/23
L2353627-15	DUPLICATE 2	SOIL	Not Specified	08/03/23 11:45	08/03/23
L2353627-16	SB-38 (2-4)	SOIL	Not Specified	08/03/23 11:50	08/03/23
L2353627-17	SB-38 (4-6)	SOIL	Not Specified	08/03/23 12:05	08/03/23
L2353627-18	SB-38 (6-8)	SOIL	Not Specified	08/03/23 12:10	08/03/23
L2353627-19	SB-39 (0-2)	SOIL	Not Specified	08/03/23 12:55	08/03/23
L2353627-20	SB-39 (2-4)	SOIL	Not Specified	08/03/23 13:00	08/03/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353627
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353627
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/21/23

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-01
Client ID: SB-31 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:00
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.95		mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 08:30	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-02
Client ID: DUPLICATE
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:15
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.67		mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 09:24	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-03 Date Collected: 08/03/23 09:20

Client ID: SB-31 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 20:38

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.353	J	mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 09:27	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-04
Client ID: SB-31 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:25
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.259	J	mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 09:31	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-05 Date Collected: 08/03/23 09:40

Client ID: SB-31 (10-12) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 20:38

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.68		mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 10:11	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-06
Client ID: SB-29 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:05
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0978	J	mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 10:14	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-07 Date Collected: 08/03/23 10:10

Client ID: SB-29 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 20:38

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.136	J	mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 10:50	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-08
Client ID: SB-29 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:15
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 10:53	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-09
Client ID: SB-29 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:30
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.746		mg/l	0.500	0.0270	1	09/18/23 20:08	09/19/23 08:02	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-10 Date Collected: 08/03/23 11:00

Client ID: SB-28 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 20:38

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.300	J	mg/l	0.500	0.0270	1	09/18/23 20:08	09/19/23 08:06	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-11
Client ID: SB-28 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:05
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.632		mg/l	0.500	0.0270	1	09/18/23 20:08	09/19/23 08:11	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-12
Client ID: SB-28 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:10
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.974		mg/l	0.500	0.0270	1	09/18/23 20:08	09/19/23 08:15	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-13
Client ID: SB-28 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:15
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.15		mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 17:38	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-14
Client ID: SB-38 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:40
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.22		mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 17:29	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-15
Client ID: DUPLICATE 2
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 11:45
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.391	J	mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 17:33	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-16 Date Collected: 08/03/23 11:50

Client ID: SB-38 (2-4) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 20:38

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.96		mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 18:45	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-17
Client ID: SB-38 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:05
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.88		mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 18:50	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-18
Client ID: SB-38 (6-8)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:10
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.82		mg/l	0.500	0.0270	1	09/19/23 23:26	09/20/23 08:45	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-19 Date Collected: 08/03/23 12:55

Client ID: SB-39 (0-2) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 20:38

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.267	J	mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 18:54	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353627
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2353627-20
Client ID: SB-39 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:00
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.43		mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 18:59	EPA 3015	1,6010D	TAA

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353627

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 09-12 Batch: WG1828709-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/18/23 20:08	09/19/23 07:03	1,6010D	DMB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/14/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-08 Batch: WG1828904-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/19/23 22:20	09/20/23 08:15	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/14/23 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 13-17,19-20 Batch: WG1828905-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/20/23 11:10	09/20/23 17:15	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/15/23 20:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 18 Batch: WG1829180-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/19/23 23:26	09/20/23 08:34	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2353627
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 09/15/23 20:38

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2353627

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-12 Batch: WG1828709-2								
Lead, TCLP	88		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-08 Batch: WG1828904-2								
Lead, TCLP	91		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-17,19-20 Batch: WG1828905-2								
Lead, TCLP	100		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 18 Batch: WG1829180-2								
Lead, TCLP	99		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2353627
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-12 QC Batch ID: WG1828709-3 QC Sample: L2353564-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	4.60	87		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1828904-3 QC Sample: L2353627-01 Client ID: SB-31 (0-2)												
Lead, TCLP	1.95	5.3	7.16	98		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-17,19-20 QC Batch ID: WG1828905-3 QC Sample: L2353627-13 Client ID: SB-28 (6-8)												
Lead, TCLP	1.15	5.3	6.40	99		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1829180-3 QC Sample: L2353627-18 Client ID: SB-38 (6-8)												
Lead, TCLP	5.82	5.3	10.8	94		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2353627

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 09-12 QC Batch ID: WG1828709-4 QC Sample: L2353564-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1828904-4 QC Sample: L2353627-01 Client ID: SB-31 (0-2)						
Lead, TCLP	1.95	1.99	mg/l	2		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-17,19-20 QC Batch ID: WG1828905-4 QC Sample: L2353627-13 Client ID: SB-28 (6-8)						
Lead, TCLP	1.15	1.08	mg/l	6		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG1829180-4 QC Sample: L2353627-18 Client ID: SB-38 (6-8)						
Lead, TCLP	5.82	5.74	mg/l	1		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353627
Report Date: 09/21/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent
I	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2353627-01F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		-
L2353627-01X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.5	Y	Absent		PB-CI(180)
L2353627-01X9	Tumble Vessel	E	NA		2.5	Y	Absent		-
L2353627-02F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		-
L2353627-02X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.5	Y	Absent		PB-CI(180)
L2353627-02X9	Tumble Vessel	E	NA		2.5	Y	Absent		-
L2353627-03F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		-
L2353627-03X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.5	Y	Absent		PB-CI(180)
L2353627-03X9	Tumble Vessel	E	NA		2.5	Y	Absent		-
L2353627-04F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		-
L2353627-04X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.5	Y	Absent		PB-CI(180)
L2353627-04X9	Tumble Vessel	E	NA		2.5	Y	Absent		-
L2353627-05F	Glass 500ml/16oz unpreserved	C	NA		3.2	Y	Absent		-
L2353627-05X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.2	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353627
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2353627-05X9	Tumble Vessel	C	NA		3.2	Y	Absent		-
L2353627-06F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		-
L2353627-06X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.3	Y	Absent		PB-CI(180)
L2353627-06X9	Tumble Vessel	G	NA		3.3	Y	Absent		-
L2353627-07F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		-
L2353627-07X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.3	Y	Absent		PB-CI(180)
L2353627-07X9	Tumble Vessel	G	NA		3.3	Y	Absent		-
L2353627-08F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		-
L2353627-08X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.3	Y	Absent		PB-CI(180)
L2353627-08X9	Tumble Vessel	G	NA		3.3	Y	Absent		-
L2353627-09F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2353627-09X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2353627-09X9	Tumble Vessel	H	NA		2.6	Y	Absent		-
L2353627-10F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2353627-10X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2353627-10X9	Tumble Vessel	H	NA		2.6	Y	Absent		-
L2353627-11F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2353627-11X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2353627-11X9	Tumble Vessel	H	NA		2.6	Y	Absent		-
L2353627-12F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		-
L2353627-12X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L2353627-12X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L2353627-13F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		-
L2353627-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L2353627-13X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L2353627-14F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		-
L2353627-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L2353627-14X9	Tumble Vessel	A	NA		3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353627
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2353627-15F	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		-
L2353627-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		PB-CI(180)
L2353627-15X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L2353627-16F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		-
L2353627-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.9	Y	Absent		PB-CI(180)
L2353627-16X9	Tumble Vessel	B	NA		2.9	Y	Absent		-
L2353627-17F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		-
L2353627-17X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.9	Y	Absent		PB-CI(180)
L2353627-17X9	Tumble Vessel	B	NA		2.9	Y	Absent		-
L2353627-18F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		-
L2353627-18X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.9	Y	Absent		PB-CI(180)
L2353627-18X9	Tumble Vessel	B	NA		2.9	Y	Absent		-
L2353627-19F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		-
L2353627-19X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.9	Y	Absent		PB-CI(180)
L2353627-19X9	Tumble Vessel	B	NA		2.9	Y	Absent		-
L2353627-20F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		-
L2353627-20X	Plastic 120ml HNO3 preserved Extracts	F	NA		4.7	Y	Absent		PB-CI(180)
L2353627-20X9	Tumble Vessel	F	NA		4.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353627
Project Number:	2221378	**Report Date:**	09/21/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353627
Project Number:	2221378	**Report Date:**	09/21/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353627
Project Number:	2221378	**Report Date:**	09/21/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353627
Project Number:	2221378	**Report Date:**	09/21/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page | of

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2353627 (was L2344909)

Client Information
Client: LaBella Associates
Address: 45 Main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☒ — Due Date:
Rush (only if pre approved) ☐ — # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part	PFAS	TCLP-PB	Total Bottle	Sample Specific Comments
L2344909-01	SB-31 (0-2)	8/3/2023	9:00	S	O.H.	✓		X		
53627	SB-31 (0-2) ms/MSD1		9:05			✓		X		
	SB-31 (0-2) ms/MSD2		9:10			✓		X		
02	Duplicate		9:15			✓		X		
03	SB-31 (2-4)		9:26			✓	✓			
04	SB-31 (4-6)		9:25			✓				
05	SB-31 (6-8)		9:30			✓				
06	SB-31 (8-10)		9:35			✓				Run VOCs hold all other analysis
05 07	SB-31 (10-12)		9:40			✓		X		
08	SB-31 (12-14)	↓	9:45	↓	↓	✓				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I/E = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1504		8/3/23 1504
	8/3/23 1705	Paul Maggiella	8/3/23 1705
Paul Maggiella	8/3/23		8/3/23 2230

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of

Date Rec'd in Lab: 8/3/23

ALPHA Job # L2353627 (9/14 TAT) ~~L2314909~~

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	TCLP-PB	Sample Specific Comments
~~L2314909~~ 09	SB-31 (14-16)	8/3/2023	10:00	S	A.H.	✓	✓		Run VOCs hold all else
3627-06 10	SB-29 (0-2)		10:05			✓		X	
07 11	SB-29 (2-4)		10:10			✓		X	
08 12	SB-29 (4-6)		10:15			✓		X	
13	SB-29 (6-8)		10:20			✓			
14	SB-29 (8-10)		10:25			✓			Run VOCs hold all other analytes
09 15	SB-29 (10-12)		10:30			✓		X	
16	SB-29 (12-14)		10:40			✓			
17	SB-29 (14-16)		10:45			✓			
10 18	SB-29 (0-2)	↓	11:00	↓	↓	✓		X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705		8/3/23 1720
	8/3/23		8/3/23 2050

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2353627 (9/11 pw)

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Page 3 of 6

Date Rec'd in Lab: 8/3/23

ALPHA Job #: ~~L2344909~~

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client:
Address:
SAA
Phone:
Fax:
Email:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	TCLP-PB	Total Bottle	Sample Specific Comments
~~44909~~ 19 11	SB-28(2-4)	8/3/2023	11:05	S	O.H.	✓		X		
3627 12 20	SB-28(4-6)		11:10			✓		X		
13 21	SB-28(6-8)		11:15			✓		X		
22	SB-28(8-10)		11:20			✓	✓			
23	SB-28(10-12)		11:25			✓	✓			
24	SB-28(12-14)		11:30			✓	✓			Run VOCs hold all other analyses
25	SB-28(14-16)		11:35			✓	✓			
14 26	SB-35(0-2)		11:40			✓		X		
15 27	Duplicate 2		11:45			✓		X		
16 28	SB-38(2-4)	↓	11:50	↓	↓	✓		X		

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I/E = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1504		8/3/23 1505
	8/3/23 1705		8/3/23 1710
	8/3/23 2250		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

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FAX: 508-898-9193

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320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 4

Date Rec'd in Lab: 8/3/23

ALPHA Job # L2344909 (L2353627)

Client Information

Client:
Address: SAA
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Full PAE 375 | PFAs | TCLP-PB

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full PAE 375	PFAs	TCLP-PB	Sample Specific Comments
L44909-28 16	SB-38 (2-4) MS/MSD 1	8/3/2023	11:55	S	O.H.	✓	✓	X	
	SB-38 (2-4) MS/MSD 2		12:00			✓	✓		
27-17 29	SB-38 (4-6)		12:05			✓	✓	X	
18 30	SB-38 (6-8)		12:10			✓	✓	X	
31	SB-38 (8-10)		12:15			✓	✓		Run VOCs, hold other analyses
32	SB-38 (10-12)		12:20			✓			
33	SB-38 (12-14)		12:25			✓			
34	SB-38 (14-16)		12:45			✓			
19 35	SB-39 (0-2)		12:55			✓		X	
20 36	SB-39 (2-4)		13:00			✓		X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
VE = Zn Ac/NaOH
I = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705	Paul Maggella	8/3/23 1705
Paul Maggella	8/3/23		
	8/3/23 2250		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2353926
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	09/19/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353926
Report Date: 09/19/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2353926-01	SB-23 (10-12)	SOIL	Not Specified	08/02/23 09:10	08/02/23
L2353926-02	SB-44 (10-12)	SOIL	Not Specified	08/02/23 11:40	08/02/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353926
Project Number:	2221378	**Report Date:**	09/19/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353926
Project Number:	2221378	**Report Date:**	09/19/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/19/23

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2353926
Project Number: 2221378
Report Date: 09/19/23

SAMPLE RESULTS

Lab ID: L2353926-01
Client ID: SB-23 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:10
Date Received: 08/02/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/15/23 16:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.01		mg/l	0.500	0.0270	1	09/18/23 20:10	09/19/23 09:24	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353926

Project Number: 2221378 **Report Date:** 09/19/23

SAMPLE RESULTS

Lab ID: L2353926-02 Date Collected: 08/02/23 11:40

Client ID: SB-44 (10-12) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/15/23 16:50

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.151	J	mg/l	0.500	0.0270	1	09/18/23 20:10	09/19/23 09:29	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2353926

Project Number: 2221378 **Report Date:** 09/19/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1828709-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/18/23 20:08	09/19/23 07:03	1,6010D	DMB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/14/23 17:11

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2353926

Report Date: 09/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1828709-2								
Lead, TCLP	88		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353926
Report Date: 09/19/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1828709-3 QC Sample: L2353564-01 Client ID: MS Sample												
Lead, TCLP	ND	5.3	4.60	87		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2353926

Report Date: 09/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1828709-4 QC Sample: L2353564-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2353926
Report Date: 09/19/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
C	Absent
H	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2353926-01F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		-
L2353926-01X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.1	Y	Absent		PB-CI(180)
L2353926-01X9	Tumble Vessel	C	NA		2.1	Y	Absent		-
L2353926-02H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2353926-02X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2353926-02X9	Tumble Vessel	H	NA		2.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353926
Project Number:	2221378	**Report Date:**	09/19/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353926
Project Number:	2221378	**Report Date:**	09/19/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353926
Project Number:	2221378	**Report Date:**	09/19/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2353926
Project Number:	2221378	**Report Date:**	09/19/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2353926 9/15/23 CEC

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client: LaBella Associates
Address: 45 main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #: 222378
(Use Project name as Project #)
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	Prep C Pb-Cl							Sample Specific Comments
44627-01	SB-23 (0-2)	8/2/2023	8:45	S	O.H.	✓	✓								
53926-0102	SB-23 (2-4)		8:50			✓		X							
03	SB-23 (4-6)		8:55			✓									
04	SB-23 (6-8)		9:00			✓									
05	SB-23 (8-10)		9:05			✓									
0206	SB-23 (10-12)		9:16			✓		X							Run VOCs hold all other analysis
07	SB-23 (12-14)		9:15			✓									
08	SB-23 (14-16)		9:20			✓									
09	~~SB-43 (0-2)~~ SB-43(0-2)		10:15			✓									
10	SB-43 (2-4)		10:20			✓									
Container Type															
Preservative															

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:37		8/2/23 15:55
	8/2/23 17:40		8/2/23 18:32
	8/2/23		8/2 21:35
	8/2 23:30		8/3/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2354043
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	10/06/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2354043-01	SB-31 (12-14)	SOIL	Not Specified	08/03/23 09:45	08/03/23
L2354043-02	SB-31 (14-16)	SOIL	Not Specified	08/03/23 10:00	08/03/23
L2354043-03	SB-29 (12-14)	SOIL	Not Specified	08/03/23 10:40	08/03/23
L2354043-04	SB-29 (14-16)	SOIL	Not Specified	08/03/23 10:45	08/03/23
L2354043-05	SB-38 (12-14)	SOIL	Not Specified	08/03/23 12:25	08/03/23
L2354043-06	SB-38 (14-16)	SOIL	Not Specified	08/03/23 12:45	08/03/23
L2354043-07	SB-39 (4-6)	SOIL	Not Specified	08/03/23 13:05	08/03/23
L2354043-08	SB-39 (8-10)	SOIL	Not Specified	08/03/23 13:15	08/03/23
L2354043-09	SB-39 (14-16)	SOIL	Not Specified	08/03/23 13:30	08/03/23
L2354043-10	SB-41 (0-2)	SOIL	Not Specified	08/03/23 13:35	08/03/23
L2354043-11	SB-41 (2-4)	SOIL	Not Specified	08/03/23 13:40	08/03/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

Case Narrative (continued)

Report Submission

October 06, 2023: This final report includes the results of all requested analyses.

September 21, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2354043-01 through -06 and -09: The sample was extracted with the method required holding time exceeded.

Perfluorinated Alkyl Acids by 1633

L2354043-02 and -03: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

Pesticides

L2354043-01 through -06 and -09: The sample was extracted with the method required holding time exceeded.

Herbicides

L2354043-01 through -06 and -09: The sample was extracted with the method required holding time exceeded.

Total Metals

L2354043-01 through -06 and -09: The sample was analyzed with the method required holding time exceeded for mercury.

L2354043-01 through -06 and -09: The sample has elevated detection limits for all elements, with the

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

Case Narrative (continued)

exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

L2354043-01 through -06 and -09: The sample was analyzed with the method required holding time exceeded.

The WG1828214-2/-3 LCS/LCSD recoveries for cyanide, total (150%/134%), associated with L2354043-01 through -06 and -09, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

L2354043-01 through -06 and -09: The sample was analyzed with the method required holding time exceeded.

The WG1828796-2 LCS recovery for chromium, hexavalent (77%), associated with L2354043-01 through -06 and -09, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 10/06/23

ORGANICS

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01
Client ID: SB-31 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 04:31
Analyst: LJG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01 Date Collected: 08/03/23 09:45

Client ID: SB-31 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01 Date Collected: 08/03/23 09:45

Client ID: SB-31 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	60		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02
Client ID: SB-31 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 02:32
Analyst: LJG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	55		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02
Client ID: SB-31 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 10/05/23 13:57
Analyst: RS
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 09/22/23 02:45
Cleanup Method: EPA 1633
Cleanup Date: 09/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.785	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.392	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.196	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.196	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.196	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.196	0.058	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.196	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.785	0.275	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.196	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.196	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	0.154	J	ng/g	0.196	0.078	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.196	0.074	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.785	0.380	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.196	0.098	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.196	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.196	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.196	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.196	0.081	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.196	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.196	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.196	0.104	1
PFOA/PFOS, Total	0.154	J	ng/g	0.196	0.051	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	58		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	49		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	38		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**17**	Q	20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 02:56
Analyst: LJG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03 Date Collected: 08/03/23 10:40

Client ID: SB-29 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03 Date Collected: 08/03/23 10:40

Client ID: SB-29 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	41		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	42		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 10/05/23 14:10
Analyst: RS
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 09/22/23 02:45
Cleanup Method: EPA 1633
Cleanup Date: 09/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.770	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.385	0.054	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.192	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.192	0.045	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.192	0.022	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.192	0.057	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.192	0.050	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.770	0.269	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.192	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.192	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	0.713		ng/g	0.192	0.076	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.192	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.770	0.372	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.192	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.192	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.192	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.192	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.192	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.192	0.039	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.192	0.051	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.192	0.102	1
PFOA/PFOS, Total	0.713		ng/g	0.192	0.050	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03 Date Collected: 08/03/23 10:40

Client ID: SB-29 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	**165**	Q	20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**164**	Q	20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**154**	Q	20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**152**	Q	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	148		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	146		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04
Client ID: SB-29 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 02:08
Analyst: LJG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04 Date Collected: 08/03/23 10:45

Client ID: SB-29 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04 Date Collected: 08/03/23 10:45

Client ID: SB-29 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	44		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05
Client ID: SB-38 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 04:55
Analyst: LJG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05 Date Collected: 08/03/23 12:25

Client ID: SB-38 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05 Date Collected: 08/03/23 12:25

Client ID: SB-38 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	59		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06
Client ID: SB-38 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 12:13
Analyst: LJG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06 Date Collected: 08/03/23 12:45

Client ID: SB-38 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06 Date Collected: 08/03/23 12:45

Client ID: SB-38 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	75		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09
Client ID: SB-39 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/16/23 12:36
Analyst: LJG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 17:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09 Date Collected: 08/03/23 13:30

Client ID: SB-39 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09 Date Collected: 08/03/23 13:30

Client ID: SB-39 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	63		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/15/23 23:46
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/15/23 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG1827825-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/15/23 23:46
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/15/23 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG1827825-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/15/23 23:46
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/15/23 07:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09 Batch: WG1827825-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/04/23 12:38
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 09/22/23 02:45
Cleanup Method: EPA 1633
Cleanup Date: 09/22/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-03 Batch: WG1830555-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/04/23 12:38
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 09/22/23 02:45
Cleanup Method: EPA 1633
Cleanup Date: 09/22/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-03 Batch: WG1830555-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43		20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1827825-2 WG1827825-3								
Acenaphthene	48		43		31-137	11		50
1,2,4-Trichlorobenzene	47		45		38-107	4		50
Hexachlorobenzene	48		44		40-140	9		50
Bis(2-chloroethyl)ether	53		49		40-140	8		50
2-Chloronaphthalene	48		43		40-140	11		50
1,2-Dichlorobenzene	50		47		40-140	6		50
1,3-Dichlorobenzene	50		48		40-140	4		50
1,4-Dichlorobenzene	50		48		28-104	4		50
3,3'-Dichlorobenzidine	40		**37**	Q	40-140	8		50
2,4-Dinitrotoluene	52		46		40-132	12		50
2,6-Dinitrotoluene	50		46		40-140	8		50
Fluoranthene	48		44		40-140	9		50
4-Chlorophenyl phenyl ether	47		42		40-140	11		50
4-Bromophenyl phenyl ether	47		42		40-140	11		50
Bis(2-chloroisopropyl)ether	59		55		40-140	7		50
Bis(2-chloroethoxy)methane	53		49		40-117	8		50
Hexachlorobutadiene	42		**38**	Q	40-140	10		50
Hexachlorocyclopentadiene	43		40		40-140	7		50
Hexachloroethane	49		47		40-140	4		50
Isophorone	48		45		40-140	6		50
Naphthalene	51		46		40-140	10		50
Nitrobenzene	50		46		40-140	8		50
NDPA/DPA	50		45		36-157	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1827825-2 WG1827825-3								
n-Nitrosodi-n-propylamine	50		46		32-121	8		50
Bis(2-ethylhexyl)phthalate	59		54		40-140	9		50
Butyl benzyl phthalate	54		49		40-140	10		50
Di-n-butylphthalate	56		50		40-140	11		50
Di-n-octylphthalate	60		54		40-140	11		50
Diethyl phthalate	52		47		40-140	10		50
Dimethyl phthalate	48		44		40-140	9		50
Benzo(a)anthracene	49		44		40-140	11		50
Benzo(a)pyrene	52		47		40-140	10		50
Benzo(b)fluoranthene	50		45		40-140	11		50
Benzo(k)fluoranthene	52		47		40-140	10		50
Chrysene	51		46		40-140	10		50
Acenaphthylene	50		45		40-140	11		50
Anthracene	51		45		40-140	13		50
Benzo(ghi)perylene	49		44		40-140	11		50
Fluorene	50		45		40-140	11		50
Phenanthrene	50		45		40-140	11		50
Dibenzo(a,h)anthracene	50		46		40-140	8		50
Indeno(1,2,3-cd)pyrene	54		50		40-140	8		50
Pyrene	49		44		35-142	11		50
Biphenyl	54		49		37-127	10		50
4-Chloroaniline	41		**36**	Q	40-140	13		50
2-Nitroaniline	52		47		47-134	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1827825-2 WG1827825-3								
3-Nitroaniline	46		41		26-129	11		50
4-Nitroaniline	56		48		41-125	15		50
Dibenzofuran	50		45		40-140	11		50
2-Methylnaphthalene	52		48		40-140	8		50
1,2,4,5-Tetrachlorobenzene	46		43		40-117	7		50
Acetophenone	58		54		14-144	7		50
2,4,6-Trichlorophenol	49		43		30-130	13		50
p-Chloro-m-cresol	54		48		26-103	12		50
2-Chlorophenol	57		53		25-102	7		50
2,4-Dichlorophenol	53		48		30-130	10		50
2,4-Dimethylphenol	46		42		30-130	9		50
2-Nitrophenol	52		49		30-130	6		50
4-Nitrophenol	53		47		11-114	12		50
2,4-Dinitrophenol	50		39		4-130	25		50
4,6-Dinitro-o-cresol	51		44		10-130	15		50
Pentachlorophenol	48		42		17-109	13		50
Phenol	55		52		26-90	6		50
2-Methylphenol	57		53		30-130.	7		50
3-Methylphenol/4-Methylphenol	56		52		30-130	7		50
2,4,5-Trichlorophenol	48		43		30-130	11		50
Benzoic Acid	23		10		10-110	**79**	Q	50
Benzyl Alcohol	53		49		40-140	8		50
Carbazole	54		**47**	Q	54-128	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1827825-2 WG1827825-3								
1,4-Dioxane	42		40		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		53		25-120
Phenol-d6	55		51		10-120
Nitrobenzene-d5	46		43		23-120
2-Fluorobiphenyl	44		40		30-120
2,4,6-Tribromophenol	47		42		10-136
4-Terphenyl-d14	44		40		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-03 Batch: WG1830555-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	100		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	101		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	96		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	99		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	102		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	102		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	96		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	101		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	86		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	99		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	88		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	100		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-03 Batch: WG1830555-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	47				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-03 Batch: WG1830555-3								
Perfluorobutanoic Acid (PFBA)	98		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	95		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	101		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	101		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	94		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	90		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	100		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	94		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	93		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	106		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	103		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	103		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	90		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	108		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-03 Batch: WG1830555-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	37				20-150

PCBS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01
Client ID: SB-31 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 10:36
Analyst: SDC
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.8	4.51	1	A
Aroclor 1221	ND		ug/kg	50.8	5.08	1	A
Aroclor 1232	ND		ug/kg	50.8	10.8	1	A
Aroclor 1242	ND		ug/kg	50.8	6.84	1	A
Aroclor 1248	ND		ug/kg	50.8	7.61	1	A
Aroclor 1254	ND		ug/kg	50.8	5.55	1	A
Aroclor 1260	ND		ug/kg	50.8	9.38	1	A
Aroclor 1262	ND		ug/kg	50.8	6.44	1	A
Aroclor 1268	ND		ug/kg	50.8	5.26	1	A
PCBs, Total	ND		ug/kg	50.8	4.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02
Client ID: SB-31 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 10:46
Analyst: SDC
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.75	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 10:55
Analyst: SDC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.56	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.92	1	A
Aroclor 1248	ND		ug/kg	51.3	7.70	1	A
Aroclor 1254	ND		ug/kg	51.3	5.62	1	A
Aroclor 1260	ND		ug/kg	51.3	9.48	1	A
Aroclor 1262	ND		ug/kg	51.3	6.52	1	A
Aroclor 1268	ND		ug/kg	51.3	5.32	1	A
PCBs, Total	ND		ug/kg	51.3	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04
Client ID: SB-29 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 11:05
Analyst: SDC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.8	4.51	1	A
Aroclor 1221	ND		ug/kg	50.8	5.09	1	A
Aroclor 1232	ND		ug/kg	50.8	10.8	1	A
Aroclor 1242	ND		ug/kg	50.8	6.85	1	A
Aroclor 1248	ND		ug/kg	50.8	7.62	1	A
Aroclor 1254	ND		ug/kg	50.8	5.56	1	A
Aroclor 1260	ND		ug/kg	50.8	9.39	1	A
Aroclor 1262	ND		ug/kg	50.8	6.45	1	A
Aroclor 1268	ND		ug/kg	50.8	5.26	1	A
PCBs, Total	ND		ug/kg	50.8	4.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05
Client ID: SB-38 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 11:15
Analyst: SDC
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.80	1	A
Aroclor 1221	ND		ug/kg	54.0	5.42	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.28	1	A
Aroclor 1248	ND		ug/kg	54.0	8.11	1	B
Aroclor 1254	8.01	J	ug/kg	54.0	5.91	1	A
Aroclor 1260	ND		ug/kg	54.0	9.99	1	A
Aroclor 1262	ND		ug/kg	54.0	6.86	1	A
Aroclor 1268	ND		ug/kg	54.0	5.60	1	A
PCBs, Total	8.01	J	ug/kg	54.0	4.80	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06
Client ID: SB-38 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 11:25
Analyst: SDC
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.4	4.57	1	A
Aroclor 1221	ND		ug/kg	51.4	5.15	1	A
Aroclor 1232	ND		ug/kg	51.4	10.9	1	A
Aroclor 1242	ND		ug/kg	51.4	6.93	1	A
Aroclor 1248	ND		ug/kg	51.4	7.72	1	A
Aroclor 1254	ND		ug/kg	51.4	5.63	1	A
Aroclor 1260	ND		ug/kg	51.4	9.51	1	A
Aroclor 1262	ND		ug/kg	51.4	6.53	1	A
Aroclor 1268	ND		ug/kg	51.4	5.33	1	A
PCBs, Total	ND		ug/kg	51.4	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09
Client ID: SB-39 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/16/23 11:35
Analyst: SDC
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 16:56
Cleanup Method: EPA 3665A
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.56	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.92	1	A
Aroclor 1248	ND		ug/kg	51.3	7.70	1	A
Aroclor 1254	ND		ug/kg	51.3	5.61	1	A
Aroclor 1260	ND		ug/kg	51.3	9.48	1	A
Aroclor 1262	ND		ug/kg	51.3	6.52	1	A
Aroclor 1268	ND		ug/kg	51.3	5.31	1	A
PCBs, Total	ND		ug/kg	51.3	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/15/23 08:51
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 09/14/23 17:55
Cleanup Method: EPA 3665A
Cleanup Date: 09/15/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/15/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06,09 Batch: WG1827680-1						
Aroclor 1016	ND		ug/kg	47.6	4.23	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.42	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.21	A
Aroclor 1260	ND		ug/kg	47.6	8.80	A
Aroclor 1262	ND		ug/kg	47.6	6.05	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.23	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1827680-2 WG1827680-3									
Aroclor 1016	75		78		40-140	4		50	A
Aroclor 1260	70		66		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	A
Decachlorobiphenyl	67		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		73		30-150	B
Decachlorobiphenyl	63		64		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01
Client ID: SB-31 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/18/23 12:59
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.839	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.699	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.699	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.81	1	A
cis-Chlordane	ND		ug/kg	2.10	0.584	1	A
trans-Chlordane	ND	IP	ug/kg	2.10	0.554	1	B
Chlordane	ND		ug/kg	14.0	5.56	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01 Date Collected: 08/03/23 09:45

Client ID: SB-31 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01
Client ID: SB-31 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 16:27
Analyst: EJL
Percent Solids: 93%
Methylation Date: 09/18/23 01:55

Extraction Method: EPA 8151A
Extraction Date: 09/15/23 15:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	50		30-150	A
DCAA	98		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02
Client ID: SB-31 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/18/23 13:10
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.71	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	B
4,4'-DDE	ND		ug/kg	1.71	0.394	1	A
4,4'-DDD	ND		ug/kg	1.71	0.608	1	A
4,4'-DDT	ND		ug/kg	1.71	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	B
trans-Chlordane	ND	IP	ug/kg	2.13	0.563	1	B
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02
Client ID: SB-31 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 16:46
Analyst: EJL
Percent Solids: 92%
Methylation Date: 09/18/23 01:55

Extraction Method: EPA 8151A
Extraction Date: 09/15/23 15:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.2	1	A
2,4,5-T	ND		ug/kg	179	5.54	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	52		30-150	A
DCAA	87		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/18/23 13:21
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.851	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.993	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND	IP	ug/kg	2.13	0.562	1	B
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03 Date Collected: 08/03/23 10:40

Client ID: SB-29 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 17:04
Analyst: EJL
Percent Solids: 91%
Methylation Date: 09/18/23 01:55

Extraction Method: EPA 8151A
Extraction Date: 09/15/23 15:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	102		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04
Client ID: SB-29 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 18:10
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.722	0.322	1	A
Alpha-BHC	ND		ug/kg	0.722	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.866	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.974	1	A
Endrin	ND		ug/kg	0.722	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.758	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.618	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.579	1	A
Endosulfan sulfate	ND		ug/kg	0.722	0.343	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.09	1	A
cis-Chlordane	1.42	JIP	ug/kg	2.16	0.603	1	B
trans-Chlordane	1.95	JIP	ug/kg	2.16	0.571	1	B
Chlordane	13.8	J	ug/kg	14.4	5.74	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04 Date Collected: 08/03/23 10:45

Client ID: SB-29 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04
Client ID: SB-29 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 17:22
Analyst: EJL
Percent Solids: 91%
Methylation Date: 09/18/23 01:55

Extraction Method: EPA 8151A
Extraction Date: 09/15/23 15:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	101		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05
Client ID: SB-38 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 18:21
Analyst: EJL
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.740	0.331	1	A
Alpha-BHC	ND		ug/kg	0.740	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.673	1	A
Heptachlor	ND		ug/kg	0.888	0.398	1	A
Aldrin	ND		ug/kg	1.78	0.625	1	A
Heptachlor epoxide	ND		ug/kg	3.33	0.999	1	A
Endrin	ND		ug/kg	0.740	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.777	1	A
Endrin ketone	ND		ug/kg	1.78	0.457	1	A
Dieldrin	1.04	J	ug/kg	1.11	0.555	1	A
4,4'-DDE	0.544	JIP	ug/kg	1.78	0.411	1	B
4,4'-DDD	ND		ug/kg	1.78	0.633	1	A
4,4'-DDT	1.81		ug/kg	1.78	1.43	1	B
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.740	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.32	1	A
cis-Chlordane	ND	IP	ug/kg	2.22	0.618	1	B
trans-Chlordane	1.32	JIP	ug/kg	2.22	0.586	1	B
Chlordane	ND		ug/kg	14.8	5.88	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05 Date Collected: 08/03/23 12:25

Client ID: SB-38 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05
Client ID: SB-38 (12-14)
Sample Location: Not Specified

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 18:05
Analyst: EJL
Percent Solids: 86%
Methylation Date: 09/18/23 13:51

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	191	12.0	1	A
2,4,5-T	ND		ug/kg	191	5.92	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06
Client ID: SB-38 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 18:32
Analyst: EJL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.674	0.301	1	A
Alpha-BHC	ND		ug/kg	0.674	0.191	1	A
Beta-BHC	ND		ug/kg	1.62	0.613	1	A
Heptachlor	ND		ug/kg	0.809	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.570	1	A
Heptachlor epoxide	ND		ug/kg	3.03	0.910	1	A
Endrin	ND		ug/kg	0.674	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.708	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	0.763	J	ug/kg	1.01	0.506	1	A
4,4'-DDE	0.420	JIP	ug/kg	1.62	0.374	1	B
4,4'-DDD	ND		ug/kg	1.62	0.577	1	A
4,4'-DDT	1.63		ug/kg	1.62	1.30	1	B
Endosulfan I	ND		ug/kg	1.62	0.382	1	A
Endosulfan II	ND		ug/kg	1.62	0.541	1	A
Endosulfan sulfate	ND		ug/kg	0.674	0.321	1	A
Methoxychlor	ND		ug/kg	3.03	0.944	1	A
Toxaphene	ND		ug/kg	30.3	8.49	1	A
cis-Chlordane	ND		ug/kg	2.02	0.564	1	A
trans-Chlordane	ND		ug/kg	2.02	0.534	1	A
Chlordane	ND		ug/kg	13.5	5.36	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06 Date Collected: 08/03/23 12:45

Client ID: SB-38 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06
Client ID: SB-38 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 18:23
Analyst: EJL
Percent Solids: 94%
Methylation Date: 09/18/23 13:51

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.41	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09
Client ID: SB-39 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 18:44
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09 Date Collected: 08/03/23 13:30

Client ID: SB-39 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09
Client ID: SB-39 (14-16)
Sample Location: Not Specified

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/18/23 18:41
Analyst: EJL
Percent Solids: 92%
Methylation Date: 09/18/23 13:51

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/18/23 10:59
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/15/23 15:46

Methylation Date: 09/17/23 16:54

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1828064-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/17/23 12:33
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06,09 Batch: WG1828108-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.656	0.293	A
Alpha-BHC	ND		ug/kg	0.656	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.597	A
Heptachlor	ND		ug/kg	0.787	0.353	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.886	A
Endrin	ND		ug/kg	0.656	0.269	A
Endrin aldehyde	ND		ug/kg	1.97	0.689	A
Endrin ketone	ND		ug/kg	1.57	0.406	A
Dieldrin	ND		ug/kg	0.984	0.492	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.562	A
4,4'-DDT	ND		ug/kg	1.57	1.27	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.656	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.919	A
Toxaphene	ND		ug/kg	29.5	8.27	A
cis-Chlordane	ND		ug/kg	1.97	0.548	A
trans-Chlordane	ND		ug/kg	1.97	0.520	A
Chlordane	ND		ug/kg	13.1	5.22	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/17/23 12:33
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 09/15/23 18:52
Cleanup Method: EPA 3620B
Cleanup Date: 09/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06,09 Batch: WG1828108-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/17/23 10:36
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 06:24

Methylation Date: 09/16/23 23:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 05-06,09 Batch: WG1828230-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.01	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1828064-2 WG1828064-3									
2,4-D	90		89		30-150	1		30	A
2,4,5-T	91		91		30-150	0		30	A
2,4,5-TP (Silvex)	87		88		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	89		86		30-150	A
DCAA	89		91		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1828108-2 WG1828108-3									
Delta-BHC	77		77		30-150	0		30	A
Lindane	71		70		30-150	1		30	A
Alpha-BHC	70		68		30-150	3		30	A
Beta-BHC	69		66		30-150	4		30	A
Heptachlor	69		69		30-150	0		30	A
Aldrin	69		69		30-150	0		30	A
Heptachlor epoxide	70		70		30-150	0		30	A
Endrin	71		72		30-150	1		30	A
Endrin aldehyde	51		52		30-150	2		30	A
Endrin ketone	75		77		30-150	3		30	A
Dieldrin	76		77		30-150	1		30	A
4,4'-DDE	71		72		30-150	1		30	A
4,4'-DDD	76		77		30-150	1		30	A
4,4'-DDT	76		76		30-150	0		30	A
Endosulfan I	68		68		30-150	0		30	A
Endosulfan II	70		71		30-150	1		30	A
Endosulfan sulfate	71		72		30-150	1		30	A
Methoxychlor	71		72		30-150	1		30	A
cis-Chlordane	67		66		30-150	2		30	A
trans-Chlordane	76		76		30-150	0		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1828108-2 WG1828108-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		60		30-150	A
Decachlorobiphenyl	64		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		66		30-150	B
Decachlorobiphenyl	58		62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 05-06,09 Batch: WG1828230-2 WG1828230-3									
2,4-D	94		82		30-150	14		30	A
2,4,5-T	100		88		30-150	13		30	A
2,4,5-TP (Silvex)	95		85		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	91		82		30-150	A
DCAA	97		87		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01
Client ID: SB-31 (12-14)
Sample Location: Not Specified
Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5940		mg/kg	8.23	2.22	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.12	0.313	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.37		mg/kg	0.823	0.171	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Barium, Total	26.6		mg/kg	0.823	0.143	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.246	J	mg/kg	0.412	0.027	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.823	0.081	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Calcium, Total	873		mg/kg	8.23	2.88	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Chromium, Total	18.4		mg/kg	0.823	0.079	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.75		mg/kg	1.65	0.137	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Copper, Total	17.2		mg/kg	0.823	0.212	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Iron, Total	8900		mg/kg	4.12	0.744	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Lead, Total	2.66	J	mg/kg	4.12	0.221	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Magnesium, Total	1840		mg/kg	8.23	1.27	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Manganese, Total	268		mg/kg	0.823	0.131	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.078	0.051	1	09/19/23 01:45	09/19/23 18:35	EPA 7471B	1,7471B	GMG
Nickel, Total	11.4		mg/kg	2.06	0.199	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Potassium, Total	613		mg/kg	206	11.8	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Selenium, Total	0.220	J	mg/kg	1.65	0.212	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.412	0.233	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Sodium, Total	64.6	J	mg/kg	165	2.59	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Thallium, Total	0.644	J	mg/kg	1.65	0.259	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Vanadium, Total	16.6		mg/kg	0.823	0.167	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
Zinc, Total	14.0		mg/kg	4.12	0.241	2	09/19/23 00:52	09/19/23 07:57	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.8	J	mg/kg	0.865	0.173	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02 Date Collected: 08/03/23 10:00

Client ID: SB-31 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5970		mg/kg	8.26	2.23	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.13	0.314	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.93		mg/kg	0.826	0.172	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Barium, Total	25.0		mg/kg	0.826	0.144	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.404	J	mg/kg	0.413	0.027	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.826	0.081	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Calcium, Total	1050		mg/kg	8.26	2.89	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Chromium, Total	23.7		mg/kg	0.826	0.079	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.72		mg/kg	1.65	0.137	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Copper, Total	13.4		mg/kg	0.826	0.213	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Iron, Total	10100		mg/kg	4.13	0.746	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Lead, Total	3.77	J	mg/kg	4.13	0.221	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Magnesium, Total	2250		mg/kg	8.26	1.27	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Manganese, Total	213		mg/kg	0.826	0.131	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.076	0.050	1	09/19/23 01:45	09/19/23 18:39	EPA 7471B	1,7471B	GMG
Nickel, Total	11.6		mg/kg	2.07	0.200	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Potassium, Total	660		mg/kg	207	11.9	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.65	0.213	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.413	0.234	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Sodium, Total	59.6	J	mg/kg	165	2.60	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Thallium, Total	0.592	J	mg/kg	1.65	0.260	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Vanadium, Total	17.5		mg/kg	0.826	0.168	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
Zinc, Total	16.1		mg/kg	4.13	0.242	2	09/19/23 00:52	09/19/23 08:00	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.0	J	mg/kg	0.867	0.173	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified
Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6310		mg/kg	8.52	2.30	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.26	0.324	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.70		mg/kg	0.852	0.177	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Barium, Total	24.3		mg/kg	0.852	0.148	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.306	J	mg/kg	0.426	0.028	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.852	0.084	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Calcium, Total	1000		mg/kg	8.52	2.98	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Chromium, Total	20.1		mg/kg	0.852	0.082	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.92		mg/kg	1.70	0.141	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Copper, Total	16.4		mg/kg	0.852	0.220	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Iron, Total	9750		mg/kg	4.26	0.769	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Lead, Total	2.58	J	mg/kg	4.26	0.228	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Magnesium, Total	2020		mg/kg	8.52	1.31	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Manganese, Total	247		mg/kg	0.852	0.135	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.080	0.052	1	09/19/23 01:45	09/19/23 18:42	EPA 7471B	1,7471B	GMG
Nickel, Total	11.8		mg/kg	2.13	0.206	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Potassium, Total	676		mg/kg	213	12.3	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.70	0.220	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.426	0.241	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Sodium, Total	61.1	J	mg/kg	170	2.68	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Thallium, Total	0.599	J	mg/kg	1.70	0.268	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.2		mg/kg	0.852	0.173	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
Zinc, Total	14.8		mg/kg	4.26	0.250	2	09/19/23 00:52	09/19/23 08:03	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.7	J	mg/kg	0.882	0.176	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04 Date Collected: 08/03/23 10:45

Client ID: SB-29 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6260		mg/kg	8.39	2.26	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.19	0.319	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.98		mg/kg	0.839	0.174	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Barium, Total	23.2		mg/kg	0.839	0.146	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.338	J	mg/kg	0.419	0.028	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.839	0.082	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Calcium, Total	1360		mg/kg	8.39	2.94	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Chromium, Total	20.5		mg/kg	0.839	0.081	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.50		mg/kg	1.68	0.139	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Copper, Total	18.4		mg/kg	0.839	0.216	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Iron, Total	10100		mg/kg	4.19	0.757	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Lead, Total	2.65	J	mg/kg	4.19	0.225	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Magnesium, Total	2830		mg/kg	8.39	1.29	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Manganese, Total	216		mg/kg	0.839	0.133	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.076	0.050	1	09/19/23 01:45	09/19/23 18:45	EPA 7471B	1,7471B	GMG
Nickel, Total	19.4		mg/kg	2.10	0.203	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Potassium, Total	539		mg/kg	210	12.1	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.68	0.216	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.419	0.237	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Sodium, Total	114	J	mg/kg	168	2.64	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Thallium, Total	0.631	J	mg/kg	1.68	0.264	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.3		mg/kg	0.839	0.170	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
Zinc, Total	17.8		mg/kg	4.19	0.246	2	09/19/23 00:52	09/19/23 08:31	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.0	J	mg/kg	0.876	0.175	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05 Date Collected: 08/03/23 12:25

Client ID: SB-38 (12-14) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12700		mg/kg	9.22	2.49	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Antimony, Total	0.393	J	mg/kg	4.61	0.350	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.94		mg/kg	0.922	0.192	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Barium, Total	42.4		mg/kg	0.922	0.160	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.405	J	mg/kg	0.461	0.030	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.922	0.090	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Calcium, Total	1250		mg/kg	9.22	3.23	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Chromium, Total	17.8		mg/kg	0.922	0.089	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.46		mg/kg	1.84	0.153	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Copper, Total	11.4		mg/kg	0.922	0.238	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Iron, Total	13500		mg/kg	4.61	0.833	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Lead, Total	20.1		mg/kg	4.61	0.247	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Magnesium, Total	2870		mg/kg	9.22	1.42	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Manganese, Total	153		mg/kg	0.922	0.147	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.077	0.050	1	09/19/23 01:45	09/19/23 18:49	EPA 7471B	1,7471B	GMG
Nickel, Total	10.8		mg/kg	2.31	0.223	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Potassium, Total	457		mg/kg	231	13.3	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.84	0.238	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.461	0.261	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Sodium, Total	54.3	J	mg/kg	184	2.91	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Thallium, Total	0.741	J	mg/kg	1.84	0.291	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Vanadium, Total	23.6		mg/kg	0.922	0.187	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
Zinc, Total	30.7		mg/kg	4.61	0.270	2	09/19/23 00:52	09/19/23 08:34	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.0	J	mg/kg	0.927	0.185	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06 Date Collected: 08/03/23 12:45

Client ID: SB-38 (14-16) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6770		mg/kg	8.03	2.17	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.01	0.305	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.24		mg/kg	0.803	0.167	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Barium, Total	25.7		mg/kg	0.803	0.140	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.279	J	mg/kg	0.401	0.027	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.803	0.079	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Calcium, Total	961		mg/kg	8.03	2.81	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Chromium, Total	11.1		mg/kg	0.803	0.077	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.56		mg/kg	1.60	0.133	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Copper, Total	9.08		mg/kg	0.803	0.207	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Iron, Total	9650		mg/kg	4.01	0.725	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Lead, Total	22.5		mg/kg	4.01	0.215	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Magnesium, Total	1670		mg/kg	8.03	1.24	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Manganese, Total	232		mg/kg	0.803	0.128	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.068	0.045	1	09/19/23 01:45	09/19/23 18:52	EPA 7471B	1,7471B	GMG
Nickel, Total	7.13		mg/kg	2.01	0.194	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Potassium, Total	304		mg/kg	201	11.6	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.60	0.207	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.401	0.227	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Sodium, Total	50.2	J	mg/kg	160	2.53	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Thallium, Total	0.522	J	mg/kg	1.60	0.253	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Vanadium, Total	16.3		mg/kg	0.803	0.163	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
Zinc, Total	24.8		mg/kg	4.01	0.235	2	09/19/23 00:52	09/19/23 08:37	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.8	J	mg/kg	0.851	0.170	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-07
Client ID: SB-39 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:05
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/16/23 17:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.126	J	mg/l	0.500	0.0270	1	09/19/23 02:57	09/19/23 08:16	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-08 Date Collected: 08/03/23 13:15

Client ID: SB-39 (8-10) Date Received: 08/03/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/16/23 17:56

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.205	J	mg/l	0.500	0.0270	1	09/19/23 02:57	09/19/23 08:19	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09
Client ID: SB-39 (14-16)
Sample Location: Not Specified
Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	8.72	2.35	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.36	0.331	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.12		mg/kg	0.872	0.181	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Barium, Total	49.5		mg/kg	0.872	0.152	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.361	J	mg/kg	0.436	0.029	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.872	0.085	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Calcium, Total	1180		mg/kg	8.72	3.05	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Chromium, Total	28.1		mg/kg	0.872	0.084	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.66		mg/kg	1.74	0.145	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Copper, Total	24.0		mg/kg	0.872	0.225	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Iron, Total	14200		mg/kg	4.36	0.787	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Lead, Total	4.44		mg/kg	4.36	0.234	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Magnesium, Total	5220		mg/kg	8.72	1.34	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Manganese, Total	593		mg/kg	0.872	0.139	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.071	0.046	1	09/19/23 01:45	09/19/23 19:02	EPA 7471B	1,7471B	GMG
Nickel, Total	18.7		mg/kg	2.18	0.211	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Potassium, Total	830		mg/kg	218	12.6	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.74	0.225	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.436	0.247	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Sodium, Total	83.5	J	mg/kg	174	2.75	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Thallium, Total	1.09	J	mg/kg	1.74	0.275	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Vanadium, Total	32.6		mg/kg	0.872	0.177	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
Zinc, Total	24.8		mg/kg	4.36	0.255	2	09/19/23 00:52	09/19/23 08:40	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27.5	J	mg/kg	0.873	0.175	1		09/20/23 16:03	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-10
Client ID: SB-41 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:35
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/16/23 17:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.813		mg/l	0.500	0.0270	1	09/19/23 02:57	09/19/23 08:23	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354043
Project Number: 2221378
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-11
Client ID: SB-41 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:40
Date Received: 08/03/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/16/23 17:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.524		mg/l	0.500	0.0270	1	09/19/23 02:57	09/19/23 08:45	EPA 3015	1,6010D	DHL

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 07-08,10-11 Batch: WG1828719-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/19/23 02:57	09/19/23 07:10	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/16/23 17:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06,09 Batch: WG1828873-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Iron, Total	ND		mg/kg	2.00	0.361	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Sodium, Total	1.54	J	mg/kg	80.0	1.26	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06,09 Batch: WG1828875-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/19/23 01:45	09/19/23 17:49	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07-08,10-11 Batch: WG1828719-2								
Lead, TCLP	99		-		75-125	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 Batch: WG1828873-2 SRM Lot Number: D119-540					
Aluminum, Total	77	-	48-152	-	
Antimony, Total	157	-	10-190	-	
Arsenic, Total	108	-	83-117	-	
Barium, Total	99	-	82-118	-	
Beryllium, Total	101	-	83-117	-	
Cadmium, Total	98	-	82-117	-	
Calcium, Total	96	-	81-118	-	
Chromium, Total	104	-	82-119	-	
Cobalt, Total	102	-	83-117	-	
Copper, Total	98	-	84-116	-	
Iron, Total	106	-	60-140	-	
Lead, Total	106	-	82-118	-	
Magnesium, Total	97	-	76-124	-	
Manganese, Total	98	-	82-118	-	
Nickel, Total	103	-	82-117	-	
Potassium, Total	91	-	70-130	-	
Selenium, Total	111	-	79-121	-	
Silver, Total	110	-	80-120	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	110	-	81-119	-	
Vanadium, Total	101	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 Batch: WG1828873-2 SRM Lot Number: D119-540					
Zinc, Total	107	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 Batch: WG1828875-2 SRM Lot Number: D119-540					
Mercury, Total	112	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07-08,10-11 QC Batch ID: WG1828719-3 QC Sample: L2354197-01 Client ID: MS Sample												
Lead, TCLP	0.519	5.3	5.69	98		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828873-3 QC Sample: L2353672-13 Client ID: MS Sample										
Aluminum, Total	15500	505	15500	**0**	Q	-	-	75-125	-	20
Antimony, Total	ND	126	134	106		-	-	75-125	-	20
Arsenic, Total	19.2	30.3	49.1	99		-	-	75-125	-	20
Barium, Total	57.6	505	546	97		-	-	75-125	-	20
Beryllium, Total	0.495J	12.6	13.1	104		-	-	75-125	-	20
Cadmium, Total	0.220J	13.4	12.9	96		-	-	75-125	-	20
Calcium, Total	2190	2520	4110	76		-	-	75-125	-	20
Chromium, Total	24.6	50.5	71.5	93		-	-	75-125	-	20
Cobalt, Total	4.83	126	127	97		-	-	75-125	-	20
Copper, Total	15.6	63.1	74.6	94		-	-	75-125	-	20
Iron, Total	18400	252	15000	**0**	Q	-	-	75-125	-	20
Lead, Total	30.5	134	178	110		-	-	75-125	-	20
Magnesium, Total	3860	2520	5640	**70**	Q	-	-	75-125	-	20
Manganese, Total	298	126	289	**0**	Q	-	-	75-125	-	20
Nickel, Total	20.9	126	134	90		-	-	75-125	-	20
Potassium, Total	1350	2520	4000	105		-	-	75-125	-	20
Selenium, Total	1.75J	30.3	41.6	**137**	Q	-	-	75-125	-	20
Silver, Total	ND	12.6	13.2	105		-	-	75-125	-	20
Sodium, Total	57.7J	2520	2810	111		-	-	75-125	-	20
Thallium, Total	0.427J	30.3	33.6	111		-	-	75-125	-	20
Vanadium, Total	24.3	126	147	97		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828873-3 QC Sample: L2353672-13 Client ID: MS Sample									
Zinc, Total	50.8	126	166	91	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828875-3 QC Sample: L2353672-13 Client ID: MS Sample									
Mercury, Total	ND	4.24	4.50	106	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 07-08,10-11 QC Batch ID: WG1828719-4 QC Sample: L2354197-01 Client ID: DUP Sample						
Lead, TCLP	0.519	0.501	mg/l	4		20
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828873-4 QC Sample: L2353672-13 Client ID: DUP Sample						
Arsenic, Total	19.2	9.92	mg/kg	**64**	Q	20
Cadmium, Total	0.220J	0.230J	mg/kg	NC		20
Chromium, Total	24.6	16.0	mg/kg	**42**	Q	20
Lead, Total	30.5	24.6	mg/kg	**21**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828875-4 QC Sample: L2353672-13 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-01
Client ID: SB-31 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 09:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.5		%	0.100	NA	1	-	09/16/23 10:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/16/23 10:40	09/18/23 15:38	1,9010C/9012B	JER
Chromium, Hexavalent	0.649	J	mg/kg	0.865	0.173	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-02
Client ID: SB-31 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:00
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	09/16/23 10:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	09/16/23 10:40	09/18/23 16:42	1,9010C/9012B	JER
Chromium, Hexavalent	0.650	J	mg/kg	0.867	0.173	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-03
Client ID: SB-29 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:40
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	09/16/23 10:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/16/23 10:40	09/18/23 16:44	1,9010C/9012B	JER
Chromium, Hexavalent	0.419	J	mg/kg	0.882	0.176	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-04
Client ID: SB-29 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 10:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	09/16/23 10:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/16/23 10:40	09/18/23 16:45	1,9010C/9012B	JER
Chromium, Hexavalent	0.493	J	mg/kg	0.876	0.175	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-05
Client ID: SB-38 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 12:25
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	09/16/23 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	09/16/23 10:40	09/18/23 15:42	1,9010C/9012B	JER
Chromium, Hexavalent	0.742	J	mg/kg	0.927	0.185	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-06
Client ID: SB-38 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 08/03/23 12:45
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	09/16/23 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/16/23 10:40	09/18/23 15:43	1,9010C/9012B	JER
Chromium, Hexavalent	0.298	J	mg/kg	0.851	0.170	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

SAMPLE RESULTS

Lab ID: L2354043-09
Client ID: SB-39 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/03/23 13:30
Date Received: 08/03/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	09/16/23 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/16/23 10:40	09/18/23 15:46	1,9010C/9012B	JER
Chromium, Hexavalent	0.611	J	mg/kg	0.873	0.175	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354043

Project Number: 2221378 **Report Date:** 10/06/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06,09 Batch: WG1828214-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	09/16/23 10:40	09/18/23 14:59	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-06,09 Batch: WG1828796-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/18/23 14:03	09/20/23 16:03	1,7196A	LOF

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1828214-2 WG1828214-3								
Cyanide, Total	**150**	Q	**134**	Q	80-120	22		35
General Chemistry - Westborough Lab Associated sample(s): 01-06,09 Batch: WG1828796-2								
Chromium, Hexavalent	**77**	Q	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828214-4 WG1828214-5 QC Sample: L2351751-01 Client ID: MS Sample												
Cyanide, Total	ND	13	22	**160**	Q	21	**150**	Q	75-125	5		35
General Chemistry - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828796-4 QC Sample: L2354043-09 Client ID: SB-39 (14-16)												
Chromium, Hexavalent	0.611J	1270	1220	96		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354043

Report Date: 10/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1828240-1 QC Sample: L2352248-04 Client ID: DUP Sample						
Solids, Total	91.4	91.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 05-06,09 QC Batch ID: WG1828292-1 QC Sample: L2353739-03 Client ID: DUP Sample						
Solids, Total	86.1	86.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-06,09 QC Batch ID: WG1828796-6 QC Sample: L2354043-09 Client ID: SB-39 (14-16)						
Chromium, Hexavalent	0.611J	0.426J	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent
I	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354043-01D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2354043-01E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-01F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-02D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2354043-02E	Glass 120ml/4oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-02F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354043-02H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2354043-03D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2354043-03E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-03F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-03H	Plastic 8oz unpreserved	D	NA		3.3	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2354043-04D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2354043-04E	Glass 120ml/4oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-04F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-05D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2354043-05F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-06D	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2354043-06F	Glass 500ml/16oz unpreserved	B	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-07F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354043
Report Date: 10/06/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354043-07X	Plastic 120ml HNO3 preserved Extracts	F	NA		4.7	Y	Absent		PB-CI(180)
L2354043-07X9	Tumble Vessel	F	NA		4.7	Y	Absent		-
L2354043-08F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		-
L2354043-08X	Plastic 120ml HNO3 preserved Extracts	F	NA		4.7	Y	Absent		PB-CI(180)
L2354043-08X9	Tumble Vessel	F	NA		4.7	Y	Absent		-
L2354043-09A	Vial MeOH preserved	F	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L2354043-09B	Vial water preserved	F	NA		4.7	Y	Absent	04-AUG-23 03:56	HOLD-8260HLW(14)
L2354043-09D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		4.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2354043-09F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354043-10F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		-
L2354043-10X	Plastic 120ml HNO3 preserved Extracts	F	NA		4.7	Y	Absent		PB-CI(180)
L2354043-10X9	Tumble Vessel	F	NA		4.7	Y	Absent		-
L2354043-11F	Glass 500ml/16oz unpreserved	F	NA		4.7	Y	Absent		-
L2354043-11X	Plastic 120ml HNO3 preserved Extracts	F	NA		4.7	Y	Absent		PB-CI(180)
L2354043-11X9	Tumble Vessel	F	NA		4.7	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354043
Report Date: 10/06/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354043
Project Number:	2221378	**Report Date:**	10/06/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2354043 (L2344909)

Client Information
Client: LaBella Associates
Address: 45 Main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
Full List; PFAS; NYPART375 minus VOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
L2344909-01	SB-31 (0-2)	8/3/2023	9:00	S	O.H.	
	SB-31 (0-2) ms/msd1		9:05			
	SB-31 (0-2) ms/msd2		9:10			
02	Duplicate		9:15			
03	SB-31 (2-4)		9:26			
04	SB-31 (4-6)		9:25			
05	SB-31 (6-8)		9:30			
06	SB-31 (8-10)		9:35			Run VOCs hold all other analysis
07	SB-31 (10-12)		9:40			
2354043-01 08	SB-31 (12-14)		9:45			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1504		8/3/23 1505
	8/3/23 1705	Paul Mazzeca	8/3/23
Paul Mazzeca	8/3/23		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2354043

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of

Date Rec'd in Lab 8/3/23

ALPHA Job # L2354043

Project Information
Project Name:
Project Location: SHA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Client Information
Client:
Address: SHA
Phone:
Fax:
Email:

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

☐ These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	NY Part 375 minus VOCs	1633	Sample Specific Comments	Total Bottles
~~L2354043~~ 09 02	SB-31 (14-16)	8/3/2023	10:00	S	O.H.	✓	✓	X	X	Run VOCs hold all else	
10	SB-29 (0-2)		10:05			✓					
11	SB-29 (2-4)		10:10			✓					
12	SB-29 (4-6)		10:15			✓					
13	SB-29 (6-8)		10:20			✓					
14	SB-29 (8-10)		10:25			✓				Run VOCs hold all other analyses	
15	SB-29 (10-12)		10:30			✓					
9043-03 16	SB-29 (12-14)		10:40			✓		X	X		
04 17	SB-29 (14-16)		10:45			✓		X			
18	SB-28 (0-2)		11:00			✓					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705		8/3/23 1730
	8/3/23		8/3/23 2250
	8/3/23		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
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Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 4

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2354043 (L2344909)

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
Full Pkg 375 | PFAS | NYPart375 minus VOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Pkg 375	PFAS	NYPart375 minus VOCs	Sample Specific Comments
L2344909-28	SB-38 (2-4) MS/MSD 1	8/3/2023	11:55	S	O.H.	✓	✓		
	SB-38 (2-4) MS/MSD 2		12:00			✓			
29	SB-38 (4-6)		12:05			✓	✓		
30	SB-38 (6-8)		12:10			✓			
31	SB-38 (8-10)		12:15			✓			Run VOCs hold other analyses
32	SB-38 (10-12)		12:20			✓			
33 05	SB-38 (12-14)		12:25			✓		X	
34 06	SB-38 (14-16)		12:45			✓		X	
35	SB-39 (0-2)		12:55			✓			
36	SB-39 (2-4)	↓	13:00	↓	↓	✓			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705	Paul Mazzella	8/3/23 1720
Paul Mazzella	8/3/23		8/3/23 2252

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: CT-25 HC (rev. 30-Sept-2013)

L2354043

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 6

Date Rec'd In Lab: 8/3/23

ALPHA Job #: ~~L2344909~~

Client Information

Client:
Address:
SAA
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	TCLP-PB	NYPart 375	Sample Specific Comments
~~414909~~ 37 07	SB-39 (4-6)	8/3/2023	13:05	S	G.H.	✓	✓	X		
38	SB-39 (6-8)		13:10			✓		X		
08 39	SB-39 (8-10)		13:15			✓		X		Run VOCs hold all other analyses
40	SB-39 (10-12)		13:20			✓	✓			
41	SB-39 (12-14)		13:25			✓				
09 42	SB-39 (14-16)		13:30			✓			X	
10 43	SB-41 (0-2)		13:35			✓		X		
11 44	SB-41 (2-4)		13:40			✓		X		
45	SB-41 (4-6)		13:45			✓				
46	SB-41 (6-8)	↓	13:50	↓	↓	✓				

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505	Rob Vogel Jr	8/3/23 1605
Rob Vogel Jr	8/3/23 1705	Paul Massaro	8/3/23 1705
Paul Massaro	8/3/23		
	8/3/23 2250		8/3/23 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2354296
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS SITE
Project Number:	2221378
Report Date:	09/21/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2354296
Report Date: 09/21/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2354296-01	SB-25 (0-2)	SOIL	Not Specified	08/01/23 10:30	08/01/23
L2354296-02	SOIL DUPLICATE	SOIL	Not Specified	08/01/23 00:00	08/01/23
L2354296-03	SB-27 (0-2)	SOIL	Not Specified	08/01/23 11:20	08/01/23
L2354296-04	SB-27 (2-4)	SOIL	Not Specified	08/01/23 11:25	08/01/23
L2354296-05	SB-24 (0-2)	SOIL	Not Specified	08/01/23 12:30	08/01/23
L2354296-06	SB-24 (2-4)	SOIL	Not Specified	08/01/23 12:35	08/01/23
L2354296-07	SB-24 (4-6)	SOIL	Not Specified	08/01/23 13:10	08/01/23
L2354296-08	SB-24 (8-10)	SOIL	Not Specified	08/01/23 13:20	08/01/23
L2354296-09	SB-24 (12-14)	SOIL	Not Specified	08/01/23 13:30	08/01/23
L2354296-10	SB-24 (14-16)	SOIL	Not Specified	08/01/23 13:35	08/01/23
L2354296-11	SB-34 (0-2)	SOIL	Not Specified	08/01/23 13:45	08/01/23
L2354296-12	SB-34 (2-4)	SOIL	Not Specified	08/01/23 13:50	08/01/23
L2354296-13	SB-34 (10-12)	SOIL	Not Specified	08/01/23 14:10	08/01/23
L2354296-14	SB-26 (0-2)	SOIL	Not Specified	08/01/23 14:30	08/01/23
L2354296-15	DUPLICATE 2	SOIL	Not Specified	08/01/23 14:35	08/01/23
L2354296-16	SB-26 (2-4)	SOIL	Not Specified	08/01/23 14:40	08/01/23
L2354296-17	SB-26 (4-6)	SOIL	Not Specified	08/01/23 14:45	08/01/23
L2354296-18	SB-26 (10-12)	SOIL	Not Specified	08/01/23 15:10	08/01/23
L2354296-19	SB-26 (12-14)	SOIL	Not Specified	08/01/23 15:15	08/01/23
L2354296-20	SB-26 (14-16)	SOIL	Not Specified	08/01/23 15:20	08/01/23

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2354296-09, -10, -19, and -20: The sample was extracted with the method required holding time exceeded.

Pesticides

L2354296-09, -10, -19, and -20: The sample was extracted with the method required holding time exceeded.

Herbicides

L2354296-09, -10, -19, and -20: The sample was extracted with the method required holding time exceeded.

Total Metals

L2354296-09, -10, -19 and -20: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2354296-09, -10, -19, and -20: The sample was analyzed with the method required holding time exceeded for mercury.

Cyanide, Total

L2354296-09, -10, -19 and -20: The sample was analyzed with the method required holding time exceeded.

The WG1828762-2 LCS recovery for cyanide, total (121%), associated with L2354296-09 and -10, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1828941-2/-3 LCS/LCSD recoveries for cyanide, total (138%/143%), associated with L2354296-19 and -20, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative (continued)

The WG1828941-4/-5 MS/MSD recoveries, performed on L2354296-19, are outside the acceptance criteria for cyanide, total (140%/140%); however, the associated LCS/LCSD recoveries are within criteria. No further action was taken.

Hexavalent Chromium

L2354296-09, -10, -19, and -20: The sample was analyzed with the method required holding time exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/21/23

ORGANICS

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09
Client ID: SB-24 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 05:30
Analyst: IM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09 Date Collected: 08/01/23 13:30

Client ID: SB-24 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09 Date Collected: 08/01/23 13:30

Client ID: SB-24 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	67		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10
Client ID: SB-24 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 03:07
Analyst: IM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10 Date Collected: 08/01/23 13:35

Client ID: SB-24 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10 Date Collected: 08/01/23 13:35

Client ID: SB-24 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	55		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19
Client ID: SB-26 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 03:55
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19 Date Collected: 08/01/23 15:15

Client ID: SB-26 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19 Date Collected: 08/01/23 15:15

Client ID: SB-26 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	57		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20
Client ID: SB-26 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 04:42
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 19:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20 Date Collected: 08/01/23 15:20

Client ID: SB-26 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20 Date Collected: 08/01/23 15:20

Client ID: SB-26 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	53		18-120

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/17/23 11:31
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 09/16/23 11:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828273-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/17/23 11:31
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 09/16/23 11:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828273-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/17/23 11:31
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 09/16/23 11:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828273-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	56		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828273-2 WG1828273-3								
Acenaphthene	55		55		31-137	0		50
1,2,4-Trichlorobenzene	57		57		38-107	0		50
Hexachlorobenzene	60		60		40-140	0		50
Bis(2-chloroethyl)ether	51		50		40-140	2		50
2-Chloronaphthalene	58		58		40-140	0		50
1,2-Dichlorobenzene	57		54		40-140	5		50
1,3-Dichlorobenzene	58		55		40-140	5		50
1,4-Dichlorobenzene	57		54		28-104	5		50
3,3'-Dichlorobenzidine	47		50		40-140	6		50
2,4-Dinitrotoluene	60		61		40-132	2		50
2,6-Dinitrotoluene	57		58		40-140	2		50
Fluoranthene	56		55		40-140	2		50
4-Chlorophenyl phenyl ether	58		58		40-140	0		50
4-Bromophenyl phenyl ether	58		57		40-140	2		50
Bis(2-chloroisopropyl)ether	46		44		40-140	4		50
Bis(2-chloroethoxy)methane	50		49		40-117	2		50
Hexachlorobutadiene	56		53		40-140	6		50
Hexachlorocyclopentadiene	73		72		40-140	1		50
Hexachloroethane	49		47		40-140	4		50
Isophorone	48		46		40-140	4		50
Naphthalene	58		57		40-140	2		50
Nitrobenzene	50		48		40-140	4		50
NDPA/DPA	57		58		36-157	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828273-2 WG1828273-3								
n-Nitrosodi-n-propylamine	48		46		32-121	4		50
Bis(2-ethylhexyl)phthalate	51		49		40-140	4		50
Butyl benzyl phthalate	51		50		40-140	2		50
Di-n-butylphthalate	51		52		40-140	2		50
Di-n-octylphthalate	48		48		40-140	0		50
Diethyl phthalate	52		52		40-140	0		50
Dimethyl phthalate	56		56		40-140	0		50
Benzo(a)anthracene	56		56		40-140	0		50
Benzo(a)pyrene	66		65		40-140	2		50
Benzo(b)fluoranthene	60		58		40-140	3		50
Benzo(k)fluoranthene	65		65		40-140	0		50
Chrysene	57		57		40-140	0		50
Acenaphthylene	61		61		40-140	0		50
Anthracene	58		57		40-140	2		50
Benzo(ghi)perylene	56		56		40-140	0		50
Fluorene	56		56		40-140	0		50
Phenanthrene	56		55		40-140	2		50
Dibenzo(a,h)anthracene	57		58		40-140	2		50
Indeno(1,2,3-cd)pyrene	63		62		40-140	2		50
Pyrene	56		56		35-142	0		50
Biphenyl	62		62		37-127	0		50
4-Chloroaniline	**37**	Q	**39**	Q	40-140	5		50
2-Nitroaniline	59		61		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828273-2 WG1828273-3								
3-Nitroaniline	49		50		26-129	2		50
4-Nitroaniline	57		58		41-125	2		50
Dibenzofuran	57		57		40-140	0		50
2-Methylnaphthalene	59		59		40-140	0		50
1,2,4,5-Tetrachlorobenzene	59		59		40-117	0		50
Acetophenone	60		59		14-144	2		50
2,4,6-Trichlorophenol	66		68		30-130	3		50
p-Chloro-m-cresol	57		58		26-103	2		50
2-Chlorophenol	59		58		25-102	2		50
2,4-Dichlorophenol	62		62		30-130	0		50
2,4-Dimethylphenol	50		49		30-130	2		50
2-Nitrophenol	60		59		30-130	2		50
4-Nitrophenol	53		54		11-114	2		50
2,4-Dinitrophenol	54		63		4-130	15		50
4,6-Dinitro-o-cresol	70		71		10-130	1		50
Pentachlorophenol	83		86		17-109	4		50
Phenol	60		58		26-90	3		50
2-Methylphenol	60		59		30-130.	2		50
3-Methylphenol/4-Methylphenol	61		60		30-130	2		50
2,4,5-Trichlorophenol	64		65		30-130	2		50
Benzoic Acid	21		27		10-110	25		50
Benzyl Alcohol	53		51		40-140	4		50
Carbazole	57		57		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828273-2 WG1828273-3								
1,4-Dioxane	51		47		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		60		25-120
Phenol-d6	57		56		10-120
Nitrobenzene-d5	49		47		23-120
2-Fluorobiphenyl	59		57		30-120
2,4,6-Tribromophenol	68		68		10-136
4-Terphenyl-d14	55		54		18-120

PCBS

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09
Client ID: SB-24 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 09:36
Analyst: ENT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.5	4.93	1	A
Aroclor 1221	ND		ug/kg	55.5	5.56	1	A
Aroclor 1232	ND		ug/kg	55.5	11.8	1	A
Aroclor 1242	ND		ug/kg	55.5	7.48	1	A
Aroclor 1248	ND		ug/kg	55.5	8.32	1	A
Aroclor 1254	ND		ug/kg	55.5	6.07	1	A
Aroclor 1260	ND		ug/kg	55.5	10.2	1	A
Aroclor 1262	ND		ug/kg	55.5	7.05	1	A
Aroclor 1268	ND		ug/kg	55.5	5.75	1	A
PCBs, Total	ND		ug/kg	55.5	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10
Client ID: SB-24 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 09:44
Analyst: ENT
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.9	5.23	1	A
Aroclor 1221	ND		ug/kg	58.9	5.90	1	A
Aroclor 1232	ND		ug/kg	58.9	12.5	1	A
Aroclor 1242	ND		ug/kg	58.9	7.94	1	A
Aroclor 1248	ND		ug/kg	58.9	8.83	1	A
Aroclor 1254	ND		ug/kg	58.9	6.44	1	A
Aroclor 1260	ND		ug/kg	58.9	10.9	1	A
Aroclor 1262	ND		ug/kg	58.9	7.48	1	A
Aroclor 1268	ND		ug/kg	58.9	6.10	1	A
PCBs, Total	ND		ug/kg	58.9	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19
Client ID: SB-26 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 09:52
Analyst: ENT
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.72	1	A
Aroclor 1254	ND		ug/kg	51.5	5.63	1	A
Aroclor 1260	ND		ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.33	1	A
PCBs, Total	ND		ug/kg	51.5	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20
Client ID: SB-26 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 10:00
Analyst: ENT
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.8	4.60	1	A
Aroclor 1221	ND		ug/kg	51.8	5.19	1	A
Aroclor 1232	ND		ug/kg	51.8	11.0	1	A
Aroclor 1242	ND		ug/kg	51.8	6.99	1	A
Aroclor 1248	ND		ug/kg	51.8	7.78	1	A
Aroclor 1254	ND		ug/kg	51.8	5.67	1	A
Aroclor 1260	ND		ug/kg	51.8	9.58	1	A
Aroclor 1262	ND		ug/kg	51.8	6.58	1	A
Aroclor 1268	ND		ug/kg	51.8	5.37	1	A
PCBs, Total	ND		ug/kg	51.8	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/18/23 08:08
Analyst: ENT

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828376-1						
Aroclor 1016	ND		ug/kg	49.3	4.38	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.65	A
Aroclor 1248	ND		ug/kg	49.3	7.40	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.11	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.11	A
PCBs, Total	ND		ug/kg	49.3	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828376-2 WG1828376-3									
Aroclor 1016	80		74		40-140	8		50	A
Aroclor 1260	74		72		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	80		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		80		30-150	B
Decachlorobiphenyl	87		84		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09
Client ID: SB-24 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 17:24
Analyst: EJL
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 21:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.741	0.331	1	A
Alpha-BHC	ND		ug/kg	0.741	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.398	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.741	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.634	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.594	1	A
Endosulfan sulfate	ND		ug/kg	0.741	0.353	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.33	1	A
cis-Chlordane	ND		ug/kg	2.22	0.619	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.8	5.89	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09 Date Collected: 08/01/23 13:30

Client ID: SB-24 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09
Client ID: SB-24 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/19/23 15:32
Analyst: MMG
Percent Solids: 87%
Methylation Date: 09/18/23 18:16

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	54		30-150	A
DCAA	67		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10
Client ID: SB-24 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 17:35
Analyst: EJL
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 21:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.347	1	A
Alpha-BHC	ND		ug/kg	0.777	0.221	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.777	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.583	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	ND		ug/kg	1.86	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.777	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.79	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.5	6.18	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10 Date Collected: 08/01/23 13:35

Client ID: SB-24 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10
Client ID: SB-24 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/19/23 15:50
Analyst: MMG
Percent Solids: 83%
Methylation Date: 09/18/23 18:16

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.21	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	87		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19
Client ID: SB-26 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 17:47
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 21:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.635	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.05	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	1.67	1.35	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.79	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.552	1	A
Chlordane	ND		ug/kg	13.9	5.54	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19 Date Collected: 08/01/23 15:15

Client ID: SB-26 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19
Client ID: SB-26 (12-14)
Sample Location: Not Specified

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/19/23 16:08
Analyst: MMG
Percent Solids: 93%
Methylation Date: 09/18/23 18:16

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	70		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20
Client ID: SB-26 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 17:58
Analyst: EJL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/16/23 21:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.830	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.934	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.726	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.969	1	A
Toxaphene	ND		ug/kg	31.1	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.578	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20 Date Collected: 08/01/23 15:20

Client ID: SB-26 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Lab Number: L2354296
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20
Client ID: SB-26 (14-16)
Sample Location: Not Specified

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/19/23 16:45
Analyst: MMG
Percent Solids: 94%
Methylation Date: 09/18/23 18:16

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	57		30-150	A
DCAA	69		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/17/23 10:36
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/16/23 06:24

Methylation Date: 09/16/23 23:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828230-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.01	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/19/23 16:50
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 09/16/23 17:12
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828343-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.784	0.352	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.980	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.915	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/19/23 16:50
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 09/16/23 17:12
Cleanup Method: EPA 3620B
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1828343-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	88		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828230-2 WG1828230-3									
2,4-D	94		82		30-150	14		30	A
2,4,5-T	100		88		30-150	13		30	A
2,4,5-TP (Silvex)	95		85		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	91		82		30-150	A
DCAA	97		87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828343-2 WG1828343-3									
Delta-BHC	78		67		30-150	15		30	A
Lindane	72		61		30-150	17		30	A
Alpha-BHC	76		64		30-150	17		30	A
Beta-BHC	77		69		30-150	11		30	A
Heptachlor	73		62		30-150	16		30	A
Aldrin	73		62		30-150	16		30	A
Heptachlor epoxide	70		60		30-150	15		30	A
Endrin	74		64		30-150	14		30	A
Endrin aldehyde	63		54		30-150	15		30	A
Endrin ketone	80		69		30-150	15		30	A
Dieldrin	79		68		30-150	15		30	A
4,4'-DDE	74		64		30-150	14		30	A
4,4'-DDD	79		68		30-150	15		30	A
4,4'-DDT	80		69		30-150	15		30	A
Endosulfan I	72		62		30-150	15		30	A
Endosulfan II	76		65		30-150	16		30	A
Endosulfan sulfate	72		62		30-150	15		30	A
Methoxychlor	74		62		30-150	18		30	A
cis-Chlordane	79		69		30-150	14		30	A
trans-Chlordane	84		73		30-150	14		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1828343-2 WG1828343-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		57		30-150	A
Decachlorobiphenyl	87		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		62		30-150	B
Decachlorobiphenyl	93		74		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-01 Date Collected: 08/01/23 10:30

Client ID: SB-25 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.99		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 09:57	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-02 Date Collected: 08/01/23 00:00

Client ID: SOIL DUPLICATE Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.75		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 09:43	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-03 Date Collected: 08/01/23 11:20

Client ID: SB-27 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.280	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 09:47	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-04 Date Collected: 08/01/23 11:25

Client ID: SB-27 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0874	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 09:52	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-05 Date Collected: 08/01/23 12:30

Client ID: SB-24 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.16		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 12:15	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-06 Date Collected: 08/01/23 12:35

Client ID: SB-24 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.161	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 12:20	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-07 Date Collected: 08/01/23 13:10

Client ID: SB-24 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.38		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 12:25	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-08 Date Collected: 08/01/23 13:20

Client ID: SB-24 (8-10) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.166	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 12:30	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09 Date Collected: 08/01/23 13:30

Client ID: SB-24 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7360		mg/kg	8.84	2.39	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.42	0.336	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.83		mg/kg	0.884	0.184	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Barium, Total	35.6		mg/kg	0.884	0.154	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.236	J	mg/kg	0.442	0.029	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.884	0.087	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Calcium, Total	1560		mg/kg	8.84	3.09	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Chromium, Total	29.4		mg/kg	0.884	0.085	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.27		mg/kg	1.77	0.147	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Copper, Total	21.3		mg/kg	0.884	0.228	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Iron, Total	11400		mg/kg	4.42	0.798	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Lead, Total	3.37	J	mg/kg	4.42	0.237	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Magnesium, Total	2810		mg/kg	8.84	1.36	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Manganese, Total	300		mg/kg	0.884	0.140	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.081	0.053	1	09/19/23 01:45	09/19/23 19:05	EPA 7471B	1,7471B	GMG
Nickel, Total	17.8		mg/kg	2.21	0.214	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Potassium, Total	693		mg/kg	221	12.7	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.77	0.228	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.442	0.250	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Sodium, Total	138	J	mg/kg	177	2.78	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Thallium, Total	0.679	J	mg/kg	1.77	0.278	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Vanadium, Total	24.9		mg/kg	0.884	0.179	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
Zinc, Total	18.3		mg/kg	4.42	0.259	2	09/19/23 00:52	09/19/23 09:19	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	28.7	J	mg/kg	0.923	0.184	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10 Date Collected: 08/01/23 13:35

Client ID: SB-24 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4650		mg/kg	9.03	2.44	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.52	0.343	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.54		mg/kg	0.903	0.188	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Barium, Total	21.2		mg/kg	0.903	0.157	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.249	J	mg/kg	0.452	0.030	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.903	0.089	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Calcium, Total	1230		mg/kg	9.03	3.16	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Chromium, Total	15.4		mg/kg	0.903	0.087	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.52		mg/kg	1.81	0.150	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Copper, Total	13.4		mg/kg	0.903	0.233	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Iron, Total	8760		mg/kg	4.52	0.816	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Lead, Total	2.57	J	mg/kg	4.52	0.242	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Magnesium, Total	1970		mg/kg	9.03	1.39	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Manganese, Total	238		mg/kg	0.903	0.144	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.089	0.058	1	09/19/23 01:45	09/19/23 19:09	EPA 7471B	1,7471B	GMG
Nickel, Total	12.0		mg/kg	2.26	0.218	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Potassium, Total	518		mg/kg	226	13.0	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.81	0.233	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.452	0.256	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Sodium, Total	115	J	mg/kg	181	2.84	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Thallium, Total	0.537	J	mg/kg	1.81	0.284	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Vanadium, Total	14.7		mg/kg	0.903	0.183	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
Zinc, Total	13.8		mg/kg	4.52	0.265	2	09/19/23 00:52	09/19/23 09:22	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.4		mg/kg	0.964	0.193	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-11 Date Collected: 08/01/23 13:45

Client ID: SB-34 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 12:34	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-12 Date Collected: 08/01/23 13:50

Client ID: SB-34 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0328	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 12:39	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-13 Date Collected: 08/01/23 14:10

Client ID: SB-34 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.180	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:26	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-14 Date Collected: 08/01/23 14:30

Client ID: SB-26 (0-2) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.68		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:31	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-15 Date Collected: 08/01/23 14:35

Client ID: DUPLICATE 2 Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.872		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:36	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-16 Date Collected: 08/01/23 14:40

Client ID: SB-26 (2-4) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	24.1		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:41	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-17 Date Collected: 08/01/23 14:45

Client ID: SB-26 (4-6) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	8.38		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:45	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-18 Date Collected: 08/01/23 15:10

Client ID: SB-26 (10-12) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.124	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:50	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19 Date Collected: 08/01/23 15:15

Client ID: SB-26 (12-14) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5420		mg/kg	8.60	2.32	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.30	0.327	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.65		mg/kg	0.860	0.179	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Barium, Total	27.2		mg/kg	0.860	0.150	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.312	J	mg/kg	0.430	0.028	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.860	0.084	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Calcium, Total	1330		mg/kg	8.60	3.01	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Chromium, Total	21.6		mg/kg	0.860	0.083	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.63		mg/kg	1.72	0.143	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Copper, Total	16.3		mg/kg	0.860	0.222	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Iron, Total	9100		mg/kg	4.30	0.776	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Lead, Total	2.61	J	mg/kg	4.30	0.230	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Magnesium, Total	2500		mg/kg	8.60	1.32	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Manganese, Total	243		mg/kg	0.860	0.137	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.075	0.049	1	09/19/23 01:45	09/19/23 19:12	EPA 7471B	1,7471B	GMG
Nickel, Total	16.8		mg/kg	2.15	0.208	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Potassium, Total	613		mg/kg	215	12.4	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.72	0.222	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.430	0.243	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Sodium, Total	118	J	mg/kg	172	2.71	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Thallium, Total	0.530	J	mg/kg	1.72	0.271	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Vanadium, Total	16.0		mg/kg	0.860	0.174	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
Zinc, Total	17.6		mg/kg	4.30	0.252	2	09/19/23 00:52	09/19/23 09:43	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.2	J	mg/kg	0.862	0.172	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20 Date Collected: 08/01/23 15:20

Client ID: SB-26 (14-16) Date Received: 08/01/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3820		mg/kg	8.18	2.21	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.09	0.311	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.20		mg/kg	0.818	0.170	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Barium, Total	26.4		mg/kg	0.818	0.142	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.249	J	mg/kg	0.409	0.027	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.818	0.080	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Calcium, Total	897		mg/kg	8.18	2.86	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Chromium, Total	10.5		mg/kg	0.818	0.079	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.82		mg/kg	1.64	0.136	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Copper, Total	11.2		mg/kg	0.818	0.211	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Iron, Total	7130		mg/kg	4.09	0.739	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Lead, Total	2.73	J	mg/kg	4.09	0.219	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Magnesium, Total	1500		mg/kg	8.18	1.26	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Manganese, Total	258		mg/kg	0.818	0.130	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.071	0.046	1	09/19/23 01:45	09/19/23 19:15	EPA 7471B	1,7471B	GMG
Nickel, Total	9.57		mg/kg	2.04	0.198	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Potassium, Total	632		mg/kg	204	11.8	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.64	0.211	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.409	0.232	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Sodium, Total	52.0	J	mg/kg	164	2.58	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Thallium, Total	0.416	J	mg/kg	1.64	0.258	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Vanadium, Total	10.1		mg/kg	0.818	0.166	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
Zinc, Total	13.7		mg/kg	4.09	0.240	2	09/19/23 00:52	09/19/23 09:46	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.5		mg/kg	0.850	0.170	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09-10,19-20 Batch: WG1828873-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Iron, Total	ND		mg/kg	2.00	0.361	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Sodium, Total	1.54	J	mg/kg	80.0	1.26	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	09/19/23 00:52	09/19/23 07:51	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09-10,19-20 Batch: WG1828875-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/19/23 01:45	09/19/23 17:49	1,7471B	GMG

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-08,11-18 Batch: WG1829098-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 09:33	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/16/23 17:56

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 Batch: WG1828873-2 SRM Lot Number: D119-540								
Aluminum, Total	77		-		48-152	-		
Antimony, Total	157		-		10-190	-		
Arsenic, Total	108		-		83-117	-		
Barium, Total	99		-		82-118	-		
Beryllium, Total	101		-		83-117	-		
Cadmium, Total	98		-		82-117	-		
Calcium, Total	96		-		81-118	-		
Chromium, Total	104		-		82-119	-		
Cobalt, Total	102		-		83-117	-		
Copper, Total	98		-		84-116	-		
Iron, Total	106		-		60-140	-		
Lead, Total	106		-		82-118	-		
Magnesium, Total	97		-		76-124	-		
Manganese, Total	98		-		82-118	-		
Nickel, Total	103		-		82-117	-		
Potassium, Total	91		-		70-130	-		
Selenium, Total	111		-		79-121	-		
Silver, Total	110		-		80-120	-		
Sodium, Total	101		-		74-126	-		
Thallium, Total	110		-		81-119	-		
Vanadium, Total	101		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 Batch: WG1828873-2 SRM Lot Number: D119-540					
Zinc, Total	107	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 Batch: WG1828875-2 SRM Lot Number: D119-540					
Mercury, Total	112	-	73-127	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-08,11-18 Batch: WG1829098-2					
Lead, TCLP	102	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2354296
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1828873-3 QC Sample: L2353672-13 Client ID: MS Sample												
Aluminum, Total	15500	505	15500	**0**	Q	-	-		75-125	-		20
Antimony, Total	ND	126	134	106		-	-		75-125	-		20
Arsenic, Total	19.2	30.3	49.1	99		-	-		75-125	-		20
Barium, Total	57.6	505	546	97		-	-		75-125	-		20
Beryllium, Total	0.495J	12.6	13.1	104		-	-		75-125	-		20
Cadmium, Total	0.220J	13.4	12.9	96		-	-		75-125	-		20
Calcium, Total	2190	2520	4110	76		-	-		75-125	-		20
Chromium, Total	24.6	50.5	71.5	93		-	-		75-125	-		20
Cobalt, Total	4.83	126	127	97		-	-		75-125	-		20
Copper, Total	15.6	63.1	74.6	94		-	-		75-125	-		20
Iron, Total	18400	252	15000	**0**	Q	-	-		75-125	-		20
Lead, Total	30.5	134	178	110		-	-		75-125	-		20
Magnesium, Total	3860	2520	5640	**70**	Q	-	-		75-125	-		20
Manganese, Total	298	126	289	**0**	Q	-	-		75-125	-		20
Nickel, Total	20.9	126	134	90		-	-		75-125	-		20
Potassium, Total	1350	2520	4000	105		-	-		75-125	-		20
Selenium, Total	1.75J	30.3	41.6	**137**	Q	-	-		75-125	-		20
Silver, Total	ND	12.6	13.2	105		-	-		75-125	-		20
Sodium, Total	57.7J	2520	2810	111		-	-		75-125	-		20
Thallium, Total	0.427J	30.3	33.6	111		-	-		75-125	-		20
Vanadium, Total	24.3	126	147	97		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1828873-3 QC Sample: L2353672-13 Client ID: MS Sample									
Zinc, Total	50.8	126	166	91	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1828875-3 QC Sample: L2353672-13 Client ID: MS Sample									
Mercury, Total	ND	4.24	4.50	106	-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-08,11-18 QC Batch ID: WG1829098-3 QC Sample: L2354296-01 Client ID: SB-25 (0-2)									
Lead, TCLP	2.99	5.3	8.41	102	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1828873-4 QC Sample: L2353672-13 Client ID: DUP Sample						
Arsenic, Total	19.2	9.92	mg/kg	**64**	Q	20
Cadmium, Total	0.220J	0.230J	mg/kg	NC		20
Chromium, Total	24.6	16.0	mg/kg	**42**	Q	20
Lead, Total	30.5	24.6	mg/kg	**21**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1828875-4 QC Sample: L2353672-13 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-08,11-18 QC Batch ID: WG1829098-4 QC Sample: L2354296-01 Client ID: SB-25 (0-2)						
Lead, TCLP	2.99	2.93	mg/l	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-09
Client ID: SB-24 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:30
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	09/18/23 19:15	09/19/23 00:28	1,9010C/9012B	JER
Chromium, Hexavalent	0.680	J	mg/kg	0.923	0.184	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-10
Client ID: SB-24 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:35
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	09/18/23 19:15	09/19/23 00:29	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.964	0.193	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-19
Client ID: SB-26 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 15:15
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/19/23 04:00	09/19/23 16:47	1,9010C/9012B	JER
Chromium, Hexavalent	0.356	J	mg/kg	0.862	0.172	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354296-20
Client ID: SB-26 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 15:20
Date Received: 08/01/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/02/23 11:06	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	09/19/23 04:00	09/19/23 16:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.850	0.170	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2354296

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 09-10 Batch: WG1828762-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	09/18/23 19:15	09/19/23 00:30	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 19-20 Batch: WG1828941-1										
Cyanide, Total	ND		mg/kg	0.97	0.20	1	09/19/23 04:00	09/19/23 16:43	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 09-10,19-20 Batch: WG1829274-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09-10 Batch: WG1828762-2 WG1828762-3								
Cyanide, Total	**121**	Q	119		80-120	2		35
General Chemistry - Westborough Lab Associated sample(s): 19-20 Batch: WG1828941-2 WG1828941-3								
Cyanide, Total	**138**	Q	**143**	Q	80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 09-10,19-20 Batch: WG1829274-2								
Chromium, Hexavalent	88		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2354296
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG1828762-4 WG1828762-5 QC Sample: L2353036-01 Client ID: MS Sample												
Cyanide, Total	ND	10	16	**150**	Q	16	**150**	Q	75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 19-20 QC Batch ID: WG1828941-4 WG1828941-5 QC Sample: L2354296-19 Client ID: SB-26 (12-14)												
Cyanide, Total	ND	10	14	**140**	Q	14	**140**	Q	75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1829274-4 QC Sample: L2354298-08 Client ID: MS Sample												
Chromium, Hexavalent	0.682J	1350	1270	94		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2354296

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1810743-1 QC Sample: L2344338-34 Client ID: DUP Sample						
Solids, Total	81.7	76.7	%	6		20
General Chemistry - Westborough Lab Associated sample(s): 09-10,19-20 QC Batch ID: WG1829274-6 QC Sample: L2354298-08 Client ID: DUP Sample						
Chromium, Hexavalent	0.682J	0.714J	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2354296
Report Date: 09/21/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
F	Absent
G	Absent
H	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354296-01F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		-
L2354296-01X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2354296-01X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2354296-02F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		-
L2354296-02X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2354296-02X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2354296-03F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		-
L2354296-03X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2354296-03X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2354296-04F	Glass 500ml/16oz unpreserved	C	NA		3.0	Y	Absent		-
L2354296-04X	Plastic 120ml HNO3 preserved Extracts	C	NA		3.0	Y	Absent		PB-CI(180)
L2354296-04X9	Tumble Vessel	C	NA		3.0	Y	Absent		-
L2354296-05H	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		-
L2354296-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.4	Y	Absent		PB-CI(180)
L2354296-05X9	Tumble Vessel	B	NA		5.4	Y	Absent		-
L2354296-06F	Glass 500ml/16oz unpreserved	A	NA		2.9	Y	Absent		-
L2354296-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2354296
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354296-06X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L2354296-07F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		-
L2354296-07X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.8	Y	Absent		PB-CI(180)
L2354296-07X9	Tumble Vessel	G	NA		3.8	Y	Absent		-
L2354296-08F	Glass 500ml/16oz unpreserved	G	NA		3.8	Y	Absent		-
L2354296-08X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.8	Y	Absent		PB-CI(180)
L2354296-08X9	Tumble Vessel	G	NA		3.8	Y	Absent		-
L2354296-09D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2354296-09F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354296-10D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2354296-10F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354296-11F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		-
L2354296-11X	Plastic 120ml HNO3 preserved Extracts	F	NA		2.3	Y	Absent		PB-CI(180)
L2354296-11X9	Tumble Vessel	F	NA		2.3	Y	Absent		-
L2354296-12F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		-
L2354296-12X	Plastic 120ml HNO3 preserved Extracts	F	NA		2.3	Y	Absent		PB-CI(180)
L2354296-12X9	Tumble Vessel	F	NA		2.3	Y	Absent		-
L2354296-13H	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		-
L2354296-13X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.4	Y	Absent		PB-CI(180)
L2354296-13X9	Tumble Vessel	B	NA		5.4	Y	Absent		-
L2354296-14F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		-
L2354296-14X	Plastic 120ml HNO3 preserved Extracts	F	NA		2.3	Y	Absent		PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2354296
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354296-14X9	Tumble Vessel	F	NA		2.3	Y	Absent		-
L2354296-15F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		-
L2354296-15X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.4	Y	Absent		PB-CI(180)
L2354296-15X9	Tumble Vessel	B	NA		5.4	Y	Absent		-
L2354296-16H	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		-
L2354296-16X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.4	Y	Absent		PB-CI(180)
L2354296-16X9	Tumble Vessel	B	NA		5.4	Y	Absent		-
L2354296-17F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		-
L2354296-17F1	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		-
L2354296-17F2	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		-
L2354296-17X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.1	Y	Absent		PB-CI(180)
L2354296-17X1	Plastic 120ml HNO3 preserved Extracts	H	NA		2.1	Y	Absent		PB-CI(180)
L2354296-17X2	Plastic 120ml HNO3 preserved Extracts	H	NA		2.1	Y	Absent		PB-CI(180)
L2354296-17X9	Tumble Vessel	H	NA		2.1	Y	Absent		-
L2354296-18F	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		-
L2354296-18X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.4	Y	Absent		PB-CI(180)
L2354296-18X9	Tumble Vessel	B	NA		5.4	Y	Absent		-
L2354296-19D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2354296-19F	Glass 500ml/16oz unpreserved	H	NA		2.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354296-20D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2354296-20F	Glass 500ml/16oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2354296
Project Number:	2221378	**Report Date:**	09/21/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2354296 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab 8/1/23

ALPHA Job # L2344238 (338 8/2)

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client: LaBella Associates
Address: 44 Main St Ste 108, Brooklyn, NY
Phone: 845-321-2152
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Washington Dry Cleaners Site
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Metals (List TAL Metals)	TCL-Pesticides	PCB-8015	TCLP Pb	Sample Specific Comments
44338-01	SB-25 (0-2)	8/1/23	1030	S	EW	✓			✓	
02	SB-25 (2-4)		1035	S	EW	✓				
03	SB-25 (4-6)		1040	S	EW	✓	✓	✓		
04	SB-25 (6-8)		1045	S	EW	✓				
05	SB-25 (8-10)		1100	S	EW	✓				Analyze VOCs hold for MS,
02 06	Soil Duplicate			S	EW	✓			✓	
03 07	SB-27 (0-2)		1120	S	EW	✓			✓	
04 08	SB-27 (2-4)		1125	S	EW	✓			✓	
09	SB-27 (4-6)		1130	S	EW	✓				
10	SB-27 (6-8)	↓	1135	S	EW	✓	✓	✓		

Preservative Code: N = None; H = HCl; N = HNO_3; S = H_2SO_4; N = NaOH; M = MeOH; B = $NaHSO_4$; T = $Na_2S_2O_3$; Z/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1521		8-1-23 1552
	8-1-23 1800		8/1/23 18:45
	8/1/23		8/1 21:30
	8/1 23:30		8/2/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Serial_No:09212316:41

L2354296 KFL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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Date Rec'd in Lab: 8/1/23

ALPHA Job # L2354296 (3380 1/2)

Client Information
Client:
Address: SMA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SMA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS: PAH (Deep + Surface) | Pest (Surface + Deep) | PFAS | TCLP Pb

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments	Total Bottles
44338-11	SB-27 (8-10)	8/1/23	1110	S	EW	Filter vocs, Roll the vial	
+12	SB-27 (10-12)		1145	S	EW		
13	SB-27 (12-14)		1150	S	EW		
14	SB-27 (14-16)		1151	S	EW	Analyze VOCs, PCB, 1,4-dioxane only (MS+)	
-10 +15	SB-27 (6-8) MS/MSD		1200	S	EW		
-10	SB-27 (6-8) MS/MSD 2		1205	S	EW		
54296.05 +5	SB-24 (0-2)		1230	S	EW		
-06 +16	SB-24 (2-4)		1233	S	EW		
-07 +17	SB-24 (4-6)		1310	S	EW		
+18	SB-24 (6-8)		1315	S	EW		

Container Type
Preservative

Preservative Code: = None; H = HCl; N = HNO_3; S = H_2SO_4; I = NaOH; M = MeOH; B = $NaHSO_4$; T = $Na_2S_2O_3$; Z/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1551	(AAL)	8-1-23 1555
(AAL)	8-1-23 1810		8/1/23 1845
	8/1/23	AAL	8/1 21:30
	8/1 22:30		8/1/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

L2354296 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab 8/1/23

ALPHA Job # L2354296

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information
Client:
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
44338-19	SB-24(8-10)	8/1/23	1320	S	EW	Analyze VOCs, hold the rest
20	SB-24(10-12)		1325	S	EW	hold the rest
09 21	SB-24(12-14)		1330	S	EW	
-10 22	SB-24(14-16)		1335	S	EW	
-11 23	SB-34(0-2)		1345	S	EW	
-12 24	SB-34(2-4)		1350	S	EW	
25	SB-34(4-6)		1355	S	EW	
26	SB-34(6-8)		1400	S	EW	
27	SB-34(8-10)		1405	S	EW	Analyze VOCs, hold the rest
-13 28	SB-34(10-12)		1410	S	EW	Analyze PFAS VOCs 1,4-dioxane, hold the rest

Total Bottle

Preservative Code:
N = None
H = HCl
N = HNO_3
O = H_2SO_4
E = NaOH
M = MeOH
S = $NaHSO_4$
A = $Na_2S_2O_3$
ZE = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 15:31		8/1/23 15:52
	8-1-23 1910		8/1/23 18:45
	8/1/23		8/1 21:30
	8/1 23:20		8/1/23 23:35

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2354296 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 5

Date Rec'd in Lab: 8/1/23

ALPHA Job #: L2354238 (338 8/2)

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client: SAA
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
L44338-29	SB-34(12-14)	8/1/23	1415	S	E.W.	Analyze VOCs, hold.
30	SB-34(14-16)		1420	S	E.W.	the rest ✓
L54296-14 31	SB-26(0-2)		1430	S	EW	
-15 32	Duplicate 2		1435	S	EW	
-16 33	SB-26(2-4)		1440	S	EW	
-17 34	SB-26(4-6)		1445	S	EW	
↓ 34	SB-26(4-6)MS/MSD1		1450	S	EW	
↓ 34	SB-26(4-6)MS/MSD2		1455	S	EW	
35	SB-26((6-8)		1500	S	EW	
36	SB-26(8-10)	↓	1505	S	EW	Analyze VOCs, hold other tests

Preservative Code: N = None; HCl; HNO_3; H_2SO_4; NaOH; MeOH; $NaHSO_4$; $Na_2S_2O_3$; ZE = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1531		8-1-23 1550
	8-1-23 1810		8/1/23 18:45
	8/1/23		8/1 21:30
	8/1 23:30		8/1/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2354296 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 5

Date Rec'd in Lab: 8/1/23

ALPHA Job # ~~L2344338~~ L2354296

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
TICs both field blanks, Please assign field blank 1 and field blank 2 TICs per field blank sample set

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 Parameters	Li - dissolved	PFAS		NY Part 375 (unless VOCs)	TCLP Pb	Sample Specific Comments
~~44338-37~~ 54296-18	SB-26 (10-12)	8/1/23	1510	S	EW	✓					✓	Analyze VOCs and file resp
~~-19 38~~ -19	SB-26 (12-14)		1515	S	EW	✓				✓		
~~-20 39~~ -20	SB-26 (14-16)		1520	S	EW	✓				✓		
40	Field Blank 1		1530		EW	✓	✓	✓				
41	Field Blank 2		1535		EW	✓	✓	✓				
42	TRIP Blank 1					✓						
43	TRIP Blank 2					✓						

Total Bottle

Preservative Code:
= None
= HCl
= HNO_3
= H_2SO_4
= NaOH
= MeOH
= $NaHSO_4$
= $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 531	(AAL)	8-1-23 0550
	8-1-23 810		8/1/23 18:45
	8/1/23		8/1 21:30
	8/1 23:30		8/1/23 22:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2354298
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	09/21/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2354298-01	SB-23 (12-14)	SOIL	Not Specified	08/02/23 09:15	08/02/23
L2354298-02	SB-23 (14-16)	SOIL	Not Specified	08/02/23 09:20	08/02/23
L2354298-03	SB-43 (12-14)	SOIL	Not Specified	08/02/23 11:00	08/02/23
L2354298-04	SB-43 (14-16)	SOIL	Not Specified	08/02/23 11:05	08/02/23
L2354298-05	SB-44 (0-2)	SOIL	Not Specified	08/02/23 11:15	08/02/23
L2354298-06	SB-44 (2-4)	SOIL	Not Specified	08/02/23 11:20	08/02/23
L2354298-07	SB-44 (12-14)	SOIL	Not Specified	08/02/23 11:45	08/02/23
L2354298-08	SB-44 (14-16)	SOIL	Not Specified	08/02/23 11:50	08/02/23
L2354298-09	SB-30 (0-2)	SOIL	Not Specified	08/02/23 12:00	08/02/23
L2354298-10	SB-30 (2-4)	SOIL	Not Specified	08/02/23 12:05	08/02/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354298
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354298
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2354298-01, -02, -03, -04, -07, and -08: The sample was extracted with the method required holding time exceeded.

Pesticides

L2354298-01, -02, -03, -04, -07, and -08: The sample was extracted with the method required holding time exceeded.

Herbicides

L2354298-01, -02, -03, -04, -07, and -08: The sample was extracted with the method required holding time exceeded.

Total Metals

L2354298-01, -02, -03, -04, -07, and -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2354298-01, -02, -03, -04, -07, and -08: The samples were analyzed with the method required holding time exceeded for mercury.

Cyanide, Total

L2354298-01, -02, -03, -04, -07, and -08: The sample was analyzed with the method required holding time exceeded.

The WG1828941-2/-3 LCS/LCSD recoveries for cyanide, total (138%/143%), associated with L2354298-01, -02, -03, -04, -07, and -08, are outside our in-house acceptance criteria, but within the vendor-certified

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354298
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative (continued)

acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

L2354298-01, -02, -03, -04, -07, and -08: The sample was analyzed with the method required holding time exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/21/23

ORGANICS

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01
Client ID: SB-23 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 09:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 05:06
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	83		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02
Client ID: SB-23 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 02:43
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02 Date Collected: 08/02/23 09:20

Client ID: SB-23 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02 Date Collected: 08/02/23 09:20

Client ID: SB-23 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	84		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03
Client ID: SB-43 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 05:54
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03 Date Collected: 08/02/23 11:00

Client ID: SB-43 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03 Date Collected: 08/02/23 11:00

Client ID: SB-43 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04
Client ID: SB-43 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 03:31
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04 Date Collected: 08/02/23 11:05

Client ID: SB-43 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04 Date Collected: 08/02/23 11:05

Client ID: SB-43 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	78		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07
Client ID: SB-44 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 07:05
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	830		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	390		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	490		ug/kg	180	63.	1
Butyl benzyl phthalate	95	J	ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07 Date Collected: 08/02/23 11:45

Client ID: SB-44 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	720		ug/kg	110	20.	1
Benzo(a)pyrene	930		ug/kg	140	44.	1
Benzo(b)fluoranthene	980		ug/kg	110	31.	1
Benzo(k)fluoranthene	300		ug/kg	110	29.	1
Chrysene	850		ug/kg	110	19.	1
Acenaphthylene	250		ug/kg	140	28.	1
Anthracene	480		ug/kg	110	36.	1
Benzo(ghi)perylene	800		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	490		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	140		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	700		ug/kg	140	25.	1
Pyrene	1000		ug/kg	110	18.	1
Biphenyl	30	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	32	J	ug/kg	180	17.	1
2-Methylnaphthalene	100	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	33	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	110	J	ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	46	J	ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07 Date Collected: 08/02/23 11:45

Client ID: SB-44 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	160	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	68		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08
Client ID: SB-44 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 04:19
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08 Date Collected: 08/02/23 11:50

Client ID: SB-44 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08 Date Collected: 08/02/23 11:50

Client ID: SB-44 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	75		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/23 01:08
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828373-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/23 01:08
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828373-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/23 01:08
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828373-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	81		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828373-2 WG1828373-3								
Acenaphthene	85		85		31-137	0		50
1,2,4-Trichlorobenzene	83		84		38-107	1		50
Hexachlorobenzene	91		92		40-140	1		50
Bis(2-chloroethyl)ether	86		82		40-140	5		50
2-Chloronaphthalene	82		83		40-140	1		50
1,2-Dichlorobenzene	84		83		40-140	1		50
1,3-Dichlorobenzene	85		83		40-140	2		50
1,4-Dichlorobenzene	85		84		28-104	1		50
3,3'-Dichlorobenzidine	75		77		40-140	3		50
2,4-Dinitrotoluene	91		92		40-132	1		50
2,6-Dinitrotoluene	85		87		40-140	2		50
Fluoranthene	86		86		40-140	0		50
4-Chlorophenyl phenyl ether	84		85		40-140	1		50
4-Bromophenyl phenyl ether	86		87		40-140	1		50
Bis(2-chloroisopropyl)ether	91		88		40-140	3		50
Bis(2-chloroethoxy)methane	85		83		40-117	2		50
Hexachlorobutadiene	75		74		40-140	1		50
Hexachlorocyclopentadiene	67		66		40-140	2		50
Hexachloroethane	82		80		40-140	2		50
Isophorone	78		79		40-140	1		50
Naphthalene	86		86		40-140	0		50
Nitrobenzene	81		80		40-140	1		50
NDPA/DPA	89		89		36-157	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828373-2 WG1828373-3								
n-Nitrosodi-n-propylamine	79		79		32-121	0		50
Bis(2-ethylhexyl)phthalate	106		103		40-140	3		50
Butyl benzyl phthalate	96		94		40-140	2		50
Di-n-butylphthalate	97		96		40-140	1		50
Di-n-octylphthalate	107		104		40-140	3		50
Diethyl phthalate	89		91		40-140	2		50
Dimethyl phthalate	81		83		40-140	2		50
Benzo(a)anthracene	88		88		40-140	0		50
Benzo(a)pyrene	94		93		40-140	1		50
Benzo(b)fluoranthene	92		87		40-140	6		50
Benzo(k)fluoranthene	91		95		40-140	4		50
Chrysene	91		91		40-140	0		50
Acenaphthylene	84		85		40-140	1		50
Anthracene	90		91		40-140	1		50
Benzo(ghi)perylene	90		89		40-140	1		50
Fluorene	90		90		40-140	0		50
Phenanthrene	88		88		40-140	0		50
Dibenzo(a,h)anthracene	93		92		40-140	1		50
Indeno(1,2,3-cd)pyrene	100		99		40-140	1		50
Pyrene	86		86		35-142	0		50
Biphenyl	93		93		37-127	0		50
4-Chloroaniline	58		57		40-140	2		50
2-Nitroaniline	88		89		47-134	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828373-2 WG1828373-3								
3-Nitroaniline	80		81		26-129	1		50
4-Nitroaniline	94		97		41-125	3		50
Dibenzofuran	89		90		40-140	1		50
2-Methylnaphthalene	89		89		40-140	0		50
1,2,4,5-Tetrachlorobenzene	82		82		40-117	0		50
Acetophenone	96		97		14-144	1		50
2,4,6-Trichlorophenol	84		85		30-130	1		50
p-Chloro-m-cresol	88		88		26-103	0		50
2-Chlorophenol	95		95		25-102	0		50
2,4-Dichlorophenol	90		92		30-130	2		50
2,4-Dimethylphenol	74		76		30-130	3		50
2-Nitrophenol	88		90		30-130	2		50
4-Nitrophenol	94		92		11-114	2		50
2,4-Dinitrophenol	54		65		4-130	18		50
4,6-Dinitro-o-cresol	86		90		10-130	5		50
Pentachlorophenol	82		86		17-109	5		50
Phenol	**92**	Q	**91**	Q	26-90	1		50
2-Methylphenol	92		92		30-130.	0		50
3-Methylphenol/4-Methylphenol	93		93		30-130	0		50
2,4,5-Trichlorophenol	84		87		30-130	4		50
Benzoic Acid	11		11		10-110	0		50
Benzyl Alcohol	88		89		40-140	1		50
Carbazole	93		93		54-128	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828373-2 WG1828373-3								
1,4-Dioxane	71		65		40-140	9		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	102		103		25-120
Phenol-d6	96		97		10-120
Nitrobenzene-d5	81		81		23-120
2-Fluorobiphenyl	81		83		30-120
2,4,6-Tribromophenol	96		96		10-136
4-Terphenyl-d14	87		86		18-120

PCBS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01
Client ID: SB-23 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 09:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 10:08
Analyst: ENT
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.65	1	A
Aroclor 1221	ND		ug/kg	52.4	5.25	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.06	1	A
Aroclor 1248	ND		ug/kg	52.4	7.86	1	A
Aroclor 1254	ND		ug/kg	52.4	5.73	1	A
Aroclor 1260	ND		ug/kg	52.4	9.69	1	A
Aroclor 1262	ND		ug/kg	52.4	6.66	1	A
Aroclor 1268	ND		ug/kg	52.4	5.43	1	A
PCBs, Total	ND		ug/kg	52.4	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02
Client ID: SB-23 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 10:16
Analyst: ENT
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.64	1	A
Aroclor 1221	ND		ug/kg	52.2	5.23	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.04	1	A
Aroclor 1248	ND		ug/kg	52.2	7.83	1	A
Aroclor 1254	ND		ug/kg	52.2	5.71	1	A
Aroclor 1260	ND		ug/kg	52.2	9.65	1	A
Aroclor 1262	ND		ug/kg	52.2	6.63	1	A
Aroclor 1268	ND		ug/kg	52.2	5.41	1	A
PCBs, Total	ND		ug/kg	52.2	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03
Client ID: SB-43 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/20/23 01:38
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/19/23 11:48
Cleanup Method: EPA 3665A
Cleanup Date: 09/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.50	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.24	1	A
Aroclor 1262	ND		ug/kg	50.0	6.35	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04
Client ID: SB-43 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 10:32
Analyst: ENT
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.49	1	A
Aroclor 1221	ND		ug/kg	50.6	5.07	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.82	1	A
Aroclor 1248	ND		ug/kg	50.6	7.59	1	A
Aroclor 1254	ND		ug/kg	50.6	5.54	1	A
Aroclor 1260	ND		ug/kg	50.6	9.35	1	A
Aroclor 1262	ND		ug/kg	50.6	6.43	1	A
Aroclor 1268	ND		ug/kg	50.6	5.24	1	A
PCBs, Total	ND		ug/kg	50.6	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07
Client ID: SB-44 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 10:40
Analyst: ENT
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	176		ug/kg	52.8	5.78	1	B
Aroclor 1260	60.3		ug/kg	52.8	9.76	1	A
Aroclor 1262	ND		ug/kg	52.8	6.70	1	A
Aroclor 1268	ND		ug/kg	52.8	5.47	1	A
PCBs, Total	236		ug/kg	52.8	4.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08
Client ID: SB-44 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 10:56
Analyst: ENT
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.65	1	A
Aroclor 1221	ND		ug/kg	52.4	5.25	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.06	1	A
Aroclor 1248	ND		ug/kg	52.4	7.85	1	A
Aroclor 1254	ND		ug/kg	52.4	5.73	1	A
Aroclor 1260	ND		ug/kg	52.4	9.68	1	A
Aroclor 1262	ND		ug/kg	52.4	6.65	1	A
Aroclor 1268	ND		ug/kg	52.4	5.42	1	A
PCBs, Total	ND		ug/kg	52.4	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/18/23 08:08
Analyst: ENT

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,04,07-08 Batch: WG1828376-1						
Aroclor 1016	ND		ug/kg	49.3	4.38	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.65	A
Aroclor 1248	ND		ug/kg	49.3	7.40	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.11	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.11	A
PCBs, Total	ND		ug/kg	49.3	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/20/23 01:14
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 09/19/23 09:55
Cleanup Method: EPA 3665A
Cleanup Date: 09/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG1829156-1						
Aroclor 1016	ND		ug/kg	46.2	4.10	A
Aroclor 1221	ND		ug/kg	46.2	4.63	A
Aroclor 1232	ND		ug/kg	46.2	9.80	A
Aroclor 1242	ND		ug/kg	46.2	6.23	A
Aroclor 1248	ND		ug/kg	46.2	6.93	A
Aroclor 1254	ND		ug/kg	46.2	5.06	A
Aroclor 1260	ND		ug/kg	46.2	8.54	A
Aroclor 1262	ND		ug/kg	46.2	5.87	A
Aroclor 1268	ND		ug/kg	46.2	4.79	A
PCBs, Total	ND		ug/kg	46.2	4.10	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	73		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,04,07-08 Batch: WG1828376-2 WG1828376-3									
Aroclor 1016	80		74		40-140	8		50	A
Aroclor 1260	74		72		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	80		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		80		30-150	B
Decachlorobiphenyl	87		84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG1829156-2 WG1829156-3									
Aroclor 1016	75		70		40-140	7		50	A
Aroclor 1260	73		68		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		71		30-150	A
Decachlorobiphenyl	72		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		71		30-150	B
Decachlorobiphenyl	75		71		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01
Client ID: SB-23 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 09:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 09:07
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.955	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	1.02	J	ug/kg	1.70	0.437	1	B
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.990	1	A
Toxaphene	ND		ug/kg	31.8	8.91	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.2	5.62	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01
Client ID: SB-23 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 09:15
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 10:34
Analyst: MMG
Percent Solids: 92%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.54	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	80		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02
Client ID: SB-23 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 09:19
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.318	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.959	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	1.17	J	ug/kg	1.70	0.439	1	B
Dieldrin	ND		ug/kg	1.06	0.533	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.994	1	A
Toxaphene	ND		ug/kg	32.0	8.95	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02 Date Collected: 08/02/23 09:20

Client ID: SB-23 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02
Client ID: SB-23 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 10:53
Analyst: MMG
Percent Solids: 93%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	78		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03
Client ID: SB-43 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 09:30
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	0.894	J	ug/kg	1.72	0.443	1	B
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03 Date Collected: 08/02/23 11:00

Client ID: SB-43 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03
Client ID: SB-43 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 11:11
Analyst: MMG
Percent Solids: 92%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04
Client ID: SB-43 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 09:42
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.713	0.319	1	A
Alpha-BHC	ND		ug/kg	0.713	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.855	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.962	1	A
Endrin	ND		ug/kg	0.713	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.748	1	A
Endrin ketone	0.458	JIP	ug/kg	1.71	0.440	1	B
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.610	1	A
4,4'-DDT	ND		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.713	0.339	1	A
Methoxychlor	ND		ug/kg	3.21	0.998	1	A
Toxaphene	ND		ug/kg	32.1	8.98	1	A
cis-Chlordane	ND		ug/kg	2.14	0.596	1	A
trans-Chlordane	ND		ug/kg	2.14	0.564	1	A
Chlordane	ND		ug/kg	14.2	5.67	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04 Date Collected: 08/02/23 11:05

Client ID: SB-43 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04
Client ID: SB-43 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 11:29
Analyst: MMG
Percent Solids: 91%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07
Client ID: SB-44 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 09:53
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:56
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	0.649	J	ug/kg	1.70	0.599	1	B
Heptachlor epoxide	2.07	JIP	ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	63.8		ug/kg	1.06	0.532	1	B
4,4'-DDE	42.6		ug/kg	1.70	0.393	1	B
4,4'-DDD	3.57		ug/kg	1.70	0.607	1	A
4,4'-DDT	148		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.337	1	A
Methoxychlor	8.90	IP	ug/kg	3.19	0.992	1	B
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	7.76	IP	ug/kg	2.13	0.592	1	B
trans-Chlordane	16.1		ug/kg	2.13	0.561	1	B
Chlordane	75.2		ug/kg	14.2	5.63	1	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07 Date Collected: 08/02/23 11:45

Client ID: SB-44 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	125		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	132		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07
Client ID: SB-44 (12-14)
Sample Location: Not Specified

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 11:47
Analyst: MMG
Percent Solids: 91%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	76		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08
Client ID: SB-44 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 10:05
Analyst: EJL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:56
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.689	0.308	1	A
Alpha-BHC	ND		ug/kg	0.689	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.827	0.371	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.930	1	A
Endrin	ND		ug/kg	0.689	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	0.950	J	ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND	IP	ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.590	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.391	1	A
Endosulfan II	ND		ug/kg	1.65	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.689	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.965	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	ND		ug/kg	2.07	0.576	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08 Date Collected: 08/02/23 11:50

Client ID: SB-44 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08
Client ID: SB-44 (14-16)
Sample Location: Not Specified

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 12:05
Analyst: MMG
Percent Solids: 94%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.36	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	82		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/19/23 08:33
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828378-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.281	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.756	0.339	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	1.51	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.882	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.6	5.01	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/19/23 08:33
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828378-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	118		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	119		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/20/23 09:22
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Methylation Date: 09/19/23 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828741-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828378-2 WG1828378-3									
Delta-BHC	104		93		30-150	11		30	A
Lindane	87		83		30-150	5		30	A
Alpha-BHC	92		87		30-150	6		30	A
Beta-BHC	103		90		30-150	13		30	A
Heptachlor	88		83		30-150	6		30	A
Aldrin	88		84		30-150	5		30	A
Heptachlor epoxide	87		83		30-150	5		30	A
Endrin	91		88		30-150	3		30	A
Endrin aldehyde	76		74		30-150	3		30	A
Endrin ketone	96		94		30-150	2		30	A
Dieldrin	97		94		30-150	3		30	A
4,4'-DDE	90		87		30-150	3		30	A
4,4'-DDD	98		97		30-150	1		30	A
4,4'-DDT	96		95		30-150	1		30	A
Endosulfan I	88		85		30-150	3		30	A
Endosulfan II	93		92		30-150	1		30	A
Endosulfan sulfate	90		86		30-150	5		30	A
Methoxychlor	86		85		30-150	1		30	A
cis-Chlordane	98		94		30-150	4		30	A
trans-Chlordane	100		98		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828378-2 WG1828378-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		73		30-150	A
Decachlorobiphenyl	111		106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		77		30-150	B
Decachlorobiphenyl	115		111		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828741-2 WG1828741-3									
2,4-D	91		89		30-150	2		30	A
2,4,5-T	91		89		30-150	2		30	A
2,4,5-TP (Silvex)	90		87		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	88		83		30-150	A
DCAA	85		81		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01 Date Collected: 08/02/23 09:15

Client ID: SB-23 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3910		mg/kg	8.22	2.22	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.11	0.312	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Arsenic, Total	0.825		mg/kg	0.822	0.171	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Barium, Total	18.2		mg/kg	0.822	0.143	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.201	J	mg/kg	0.411	0.027	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.822	0.081	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Calcium, Total	471		mg/kg	8.22	2.88	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Chromium, Total	14.2		mg/kg	0.822	0.079	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Cobalt, Total	3.02		mg/kg	1.64	0.136	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Copper, Total	10.1		mg/kg	0.822	0.212	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Iron, Total	5270		mg/kg	4.11	0.742	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Lead, Total	1.81	J	mg/kg	4.11	0.220	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Magnesium, Total	1520		mg/kg	8.22	1.26	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Manganese, Total	129		mg/kg	0.822	0.131	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.068	0.045	1	09/19/23 09:10	09/20/23 10:56	EPA 7471B	1,7471B	MJR
Nickel, Total	8.37		mg/kg	2.05	0.199	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Potassium, Total	448		mg/kg	205	11.8	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.64	0.212	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.411	0.232	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Sodium, Total	122	J	mg/kg	164	2.59	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.64	0.259	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Vanadium, Total	11.7		mg/kg	0.822	0.167	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
Zinc, Total	9.51		mg/kg	4.11	0.241	2	09/19/23 08:20	09/19/23 14:26	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.2		mg/kg	0.870	0.174	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02 Date Collected: 08/02/23 09:20

Client ID: SB-23 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5340		mg/kg	8.28	2.24	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.14	0.315	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.40		mg/kg	0.828	0.172	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Barium, Total	25.0		mg/kg	0.828	0.144	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.324	J	mg/kg	0.414	0.027	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.828	0.081	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Calcium, Total	825		mg/kg	8.28	2.90	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Chromium, Total	22.6		mg/kg	0.828	0.080	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.14		mg/kg	1.66	0.137	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Copper, Total	16.1		mg/kg	0.828	0.214	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Iron, Total	8940		mg/kg	4.14	0.748	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Lead, Total	2.97	J	mg/kg	4.14	0.222	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Magnesium, Total	2420		mg/kg	8.28	1.28	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Manganese, Total	204		mg/kg	0.828	0.132	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.069	0.045	1	09/19/23 09:10	09/20/23 11:42	EPA 7471B	1,7471B	MJR
Nickel, Total	15.0		mg/kg	2.07	0.200	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Potassium, Total	572		mg/kg	207	11.9	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.66	0.214	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.414	0.234	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Sodium, Total	86.7	J	mg/kg	166	2.61	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.66	0.261	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.0		mg/kg	0.828	0.168	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
Zinc, Total	17.2		mg/kg	4.14	0.243	2	09/19/23 08:20	09/19/23 14:30	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.9	J	mg/kg	0.862	0.172	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03 Date Collected: 08/02/23 11:00

Client ID: SB-43 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4280		mg/kg	8.44	2.28	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.22	0.320	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.13		mg/kg	0.844	0.175	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Barium, Total	21.0		mg/kg	0.844	0.147	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.332	J	mg/kg	0.422	0.028	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.844	0.083	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Calcium, Total	1460		mg/kg	8.44	2.95	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Chromium, Total	23.0		mg/kg	0.844	0.081	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Cobalt, Total	3.86		mg/kg	1.69	0.140	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Copper, Total	16.8		mg/kg	0.844	0.218	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Iron, Total	7640		mg/kg	4.22	0.762	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Lead, Total	2.90	J	mg/kg	4.22	0.226	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Magnesium, Total	2160		mg/kg	8.44	1.30	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Manganese, Total	147		mg/kg	0.844	0.134	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.068	0.045	1	09/19/23 09:10	09/20/23 11:46	EPA 7471B	1,7471B	MJR
Nickel, Total	10.6		mg/kg	2.11	0.204	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Potassium, Total	609		mg/kg	211	12.1	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.69	0.218	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.422	0.239	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Sodium, Total	163	J	mg/kg	169	2.66	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Thallium, Total	0.273	J	mg/kg	1.69	0.266	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Vanadium, Total	11.8		mg/kg	0.844	0.171	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
Zinc, Total	14.6		mg/kg	4.22	0.247	2	09/19/23 08:20	09/19/23 15:40	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	22.6	J	mg/kg	0.873	0.175	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04 Date Collected: 08/02/23 11:05

Client ID: SB-43 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4200		mg/kg	8.23	2.22	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.12	0.313	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.45		mg/kg	0.823	0.171	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Barium, Total	25.0		mg/kg	0.823	0.143	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.312	J	mg/kg	0.412	0.027	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.823	0.081	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Calcium, Total	1430		mg/kg	8.23	2.88	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Chromium, Total	15.0		mg/kg	0.823	0.079	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.83		mg/kg	1.65	0.137	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Copper, Total	21.1		mg/kg	0.823	0.212	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Iron, Total	8750		mg/kg	4.12	0.743	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Lead, Total	3.05	J	mg/kg	4.12	0.221	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Magnesium, Total	2520		mg/kg	8.23	1.27	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Manganese, Total	242		mg/kg	0.823	0.131	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.069	0.045	1	09/19/23 09:10	09/20/23 11:49	EPA 7471B	1,7471B	MJR
Nickel, Total	13.9		mg/kg	2.06	0.199	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Potassium, Total	529		mg/kg	206	11.8	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.65	0.212	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.412	0.233	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Sodium, Total	127	J	mg/kg	165	2.59	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Thallium, Total	0.273	J	mg/kg	1.65	0.259	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Vanadium, Total	14.2		mg/kg	0.823	0.167	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
Zinc, Total	16.8		mg/kg	4.12	0.241	2	09/19/23 08:20	09/19/23 15:44	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.0		mg/kg	0.875	0.175	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-05
Client ID: SB-44 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:15
Date Received: 08/02/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.26		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 13:55	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-06 Date Collected: 08/02/23 11:20

Client ID: SB-44 (2-4) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.11		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 14:00	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07 Date Collected: 08/02/23 11:45

Client ID: SB-44 (12-14) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5220		mg/kg	8.32	2.24	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Antimony, Total	0.665	J	mg/kg	4.16	0.316	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.05		mg/kg	0.832	0.173	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Barium, Total	422		mg/kg	0.832	0.145	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.313	J	mg/kg	0.416	0.027	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.258	J	mg/kg	0.832	0.082	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Calcium, Total	31900		mg/kg	8.32	2.91	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Chromium, Total	17.9		mg/kg	0.832	0.080	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.80		mg/kg	1.66	0.138	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Copper, Total	22.6		mg/kg	0.832	0.215	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Iron, Total	8680		mg/kg	4.16	0.751	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Lead, Total	378		mg/kg	4.16	0.223	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Magnesium, Total	5500		mg/kg	8.32	1.28	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Manganese, Total	191		mg/kg	0.832	0.132	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Mercury, Total	0.377		mg/kg	0.070	0.045	1	09/19/23 09:10	09/20/23 11:59	EPA 7471B	1,7471B	MJR
Nickel, Total	21.2		mg/kg	2.08	0.201	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Potassium, Total	441		mg/kg	208	12.0	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Selenium, Total	0.382	J	mg/kg	1.66	0.215	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.416	0.235	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Sodium, Total	207		mg/kg	166	2.62	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.66	0.262	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.4		mg/kg	0.832	0.169	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
Zinc, Total	385		mg/kg	4.16	0.244	2	09/19/23 08:20	09/19/23 15:49	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.9		mg/kg	0.881	0.176	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08 Date Collected: 08/02/23 11:50

Client ID: SB-44 (14-16) Date Received: 08/02/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6710		mg/kg	8.25	2.23	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.12	0.314	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.32		mg/kg	0.825	0.172	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Barium, Total	33.3		mg/kg	0.825	0.144	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.279	J	mg/kg	0.412	0.027	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.825	0.081	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Calcium, Total	716		mg/kg	8.25	2.89	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Chromium, Total	18.7		mg/kg	0.825	0.079	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.48		mg/kg	1.65	0.137	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Copper, Total	17.3		mg/kg	0.825	0.213	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Iron, Total	7550		mg/kg	4.12	0.745	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Lead, Total	2.70	J	mg/kg	4.12	0.221	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Magnesium, Total	2180		mg/kg	8.25	1.27	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Manganese, Total	262		mg/kg	0.825	0.131	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.067	0.044	1	09/19/23 09:10	09/20/23 12:02	EPA 7471B	1,7471B	MJR
Nickel, Total	18.6		mg/kg	2.06	0.200	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Potassium, Total	401		mg/kg	206	11.9	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.65	0.213	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.412	0.234	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Sodium, Total	74.6	J	mg/kg	165	2.60	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Thallium, Total	0.365	J	mg/kg	1.65	0.260	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Vanadium, Total	16.5		mg/kg	0.825	0.168	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
Zinc, Total	13.0		mg/kg	4.12	0.242	2	09/19/23 08:20	09/19/23 15:53	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	18.0	J	mg/kg	0.853	0.170	1		09/21/23 13:18	NA	107,-	

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-09
Client ID: SB-30 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:00
Date Received: 08/02/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.00		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 14:04	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354298
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-10
Client ID: SB-30 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 12:05
Date Received: 08/02/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0430	J	mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 14:09	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,07-08 Batch: WG1829009-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Antimony, Total	0.191	J	mg/kg	2.00	0.152	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Iron, Total	ND		mg/kg	2.00	0.361	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Sodium, Total	3.24	J	mg/kg	80.0	1.26	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,07-08 Batch: WG1829010-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/19/23 09:10	09/20/23 10:49	1,7471B	MJR

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05-06,09-10 Batch: WG1829098-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/20/23 02:40	09/20/23 09:33	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/16/23 17:56

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 Batch: WG1829009-2 SRM Lot Number: D119-540								
Aluminum, Total	75		-		48-152	-		
Antimony, Total	167		-		10-190	-		
Arsenic, Total	109		-		83-117	-		
Barium, Total	93		-		82-118	-		
Beryllium, Total	92		-		83-117	-		
Cadmium, Total	101		-		82-117	-		
Calcium, Total	89		-		81-118	-		
Chromium, Total	106		-		82-119	-		
Cobalt, Total	102		-		83-117	-		
Copper, Total	96		-		84-116	-		
Iron, Total	98		-		60-140	-		
Lead, Total	107		-		82-118	-		
Magnesium, Total	96		-		76-124	-		
Manganese, Total	90		-		82-118	-		
Nickel, Total	103		-		82-117	-		
Potassium, Total	87		-		70-130	-		
Selenium, Total	110		-		79-121	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	88		-		74-126	-		
Thallium, Total	108		-		81-119	-		
Vanadium, Total	101		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 Batch: WG1829009-2 SRM Lot Number: D119-540					
Zinc, Total	109	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 Batch: WG1829010-2 SRM Lot Number: D119-540					
Mercury, Total	108	-	73-127	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06,09-10 Batch: WG1829098-2					
Lead, TCLP	102	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829009-3 QC Sample: L2354177-03 Client ID: MS Sample												
Aluminum, Total	5670	173	5570	**0**	Q	-	-		75-125	-		20
Antimony, Total	1.57J	43.4	45.4	105		-	-		75-125	-		20
Arsenic, Total	4.31	10.4	15.2	105		-	-		75-125	-		20
Barium, Total	99.0	173	207	**62**	Q	-	-		75-125	-		20
Beryllium, Total	0.319	4.34	3.43	**72**	Q	-	-		75-125	-		20
Cadmium, Total	0.944	4.6	5.32	95		-	-		75-125	-		20
Calcium, Total	4730	867	4630	**0**	Q	-	-		75-125	-		20
Chromium, Total	28.3	17.3	38.0	**56**	Q	-	-		75-125	-		20
Cobalt, Total	13.1	43.4	53.6	93		-	-		75-125	-		20
Copper, Total	100	21.7	114	**64**	Q	-	-		75-125	-		20
Iron, Total	20800	86.7	16100	**0**	Q	-	-		75-125	-		20
Lead, Total	89.4	46	128	84		-	-		75-125	-		20
Magnesium, Total	5400	867	5700	**34**	Q	-	-		75-125	-		20
Manganese, Total	249	43.4	244	**0**	Q	-	-		75-125	-		20
Nickel, Total	23.1	43.4	60.8	87		-	-		75-125	-		20
Potassium, Total	678	867	1310	**73**	Q	-	-		75-125	-		20
Selenium, Total	0.293J	10.4	11.5	110		-	-		75-125	-		20
Silver, Total	ND	4.34	4.31	99		-	-		75-125	-		20
Sodium, Total	237	867	834	**69**	Q	-	-		75-125	-		20
Thallium, Total	ND	10.4	9.96	96		-	-		75-125	-		20
Vanadium, Total	49.4	43.4	88.7	91		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829009-3 QC Sample: L2354177-03 Client ID: MS Sample										
Zinc, Total	291	43.4	254	**0**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829010-3 QC Sample: L2354298-01 Client ID: SB-23 (12-14)										
Mercury, Total	ND	1.37	1.47	107		-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06,09-10 QC Batch ID: WG1829098-3 QC Sample: L2354296-01 Client ID: MS Sample										
Lead, TCLP	2.99	5.3	8.41	102		-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829009-4 QC Sample: L2354177-03 Client ID: DUP Sample						
Lead, Total	89.4	71.1	mg/kg	**23**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829010-4 QC Sample: L2354298-01 Client ID: SB-23 (12-14)						
Mercury, Total	ND	ND	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-06,09-10 QC Batch ID: WG1829098-4 QC Sample: L2354296-01 Client ID: DUP Sample						
Lead, TCLP	2.99	2.93	mg/l	2		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2354298
Report Date: 09/21/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829009-6 QC Sample: L2354177-03 Client ID: DUP Sample						
Lead, Total	89.4	91.9	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-01
Client ID: SB-23 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:15
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/19/23 04:00	09/19/23 16:51	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-02
Client ID: SB-23 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 09:20
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/19/23 04:00	09/19/23 16:52	1,9010C/9012B	JER
Chromium, Hexavalent	0.657	J	mg/kg	0.862	0.172	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-03
Client ID: SB-43 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:00
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/19/23 04:00	09/19/23 16:55	1,9010C/9012B	JER
Chromium, Hexavalent	0.371	J	mg/kg	0.873	0.175	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-04
Client ID: SB-43 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:05
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	08/03/23 10:22	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/19/23 04:00	09/19/23 16:56	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.875	0.175	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-07
Client ID: SB-44 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/19/23 04:00	09/19/23 16:57	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.881	0.176	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354298
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354298-08
Client ID: SB-44 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:50
Date Received: 08/02/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	08/03/23 10:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/19/23 04:00	09/19/23 16:58	1,9010C/9012B	JER
Chromium, Hexavalent	0.682	J	mg/kg	0.853	0.170	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354298

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1828941-1										
Cyanide, Total	ND		mg/kg	0.97	0.20	1	09/19/23 04:00	09/19/23 16:43	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-04,07-08 Batch: WG1829274-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/19/23 14:39	09/21/23 13:18	1,7196A	DTH

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1828941-2 WG1828941-3								
Cyanide, Total	**138**	Q	**143**	Q	80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-08 Batch: WG1829274-2								
Chromium, Hexavalent	88		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1828941-4 WG1828941-5 QC Sample: L2354296-19 Client ID: MS Sample												
Cyanide, Total	ND	10	14	**140**	Q	14	**140**	Q	75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829274-4 QC Sample: L2354298-08 Client ID: SB-44 (14-16)												
Chromium, Hexavalent	0.682J	1350	1270	94		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354298

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1811257-1 QC Sample: L2344627-10 Client ID: DUP Sample						
Solids, Total	92.8	92.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG1811259-1 QC Sample: L2344627-35 Client ID: DUP Sample						
Solids, Total	93.7	93.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,07-08 QC Batch ID: WG1829274-6 QC Sample: L2354298-08 Client ID: SB-44 (14-16)						
Chromium, Hexavalent	0.682J	0.714J	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
C	Absent
E	Absent
H	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354298-01D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2354298-01F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354298-02D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2354298-02F	Glass 500ml/16oz unpreserved	C	NA		2.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354298-03D	Metals Only-Glass 60mL/2oz unpreserved	E	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2354298-03F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354298-04D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2354298-04F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354298
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354298-05F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2354298-05X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2354298-05X9	Tumble Vessel	H	NA		2.6	Y	Absent		-
L2354298-06H	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2354298-06X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2354298-06X9	Tumble Vessel	H	NA		2.6	Y	Absent		-
L2354298-07D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2354298-07F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354298-08D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2354298-08F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354298-09H	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		-
L2354298-09X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.5	Y	Absent		PB-CI(180)
L2354298-09X9	Tumble Vessel	E	NA		2.5	Y	Absent		-
L2354298-10F	Glass 500ml/16oz unpreserved	E	NA		2.5	Y	Absent		-
L2354298-10X	Plastic 120ml HNO3 preserved Extracts	E	NA		2.5	Y	Absent		PB-CI(180)
L2354298-10X9	Tumble Vessel	E	NA		2.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354298
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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2354298 KJC 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 8/2/23

ALPHA Job #: L2344627

Client Information
Client: LaBella Associates
Address: 45 main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #: 222378
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	NY Part 375 (minus VOCs)	Sample Specific Comments
14627-01	SB-23 (0-2)	8/2/2023	8:45	S	O.H.	✓	✓		
02	SB-23 (2-4)		8:50			✓			
03	SB-23 (4-6)		8:55			✓			
04	SB-23 (6-8)		9:00			✓			
05	SB-23 (8-10)		9:05			✓			
06	SB-23 (10-12)		9:10			✓			Run VOCs hold all other analysis
14298-01 07	SB-23 (12-14)		9:15			✓		✓	
02 08	SB-23 (14-16)		9:20			✓		✓	
09	SB-43 (0-2)		10:15			✓			
10	SB-43 (2-4)		10:20			✓			

Preservative Code:
= None
= HCl
= HNO_3
= H_2SO_4
= NaOH
= MeOH
= $NaHSO_4$
= $Na_2S_2O_3$
= Zn Ac/NaOH
= Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:37		8/2/23 15:37
	8/2/23 17:40		8/2/23 18:27
	8/2/23		8/2 2130
	8/2 23:30		8/2/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2354298 KTL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab 8/2/23

ALPHA Job # L2344627

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Client Information
Client:
Address:
SMA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SMA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	NY Part 375 (minus VOCs)	TCLP Pb	Sample Specific Comments
44627-11	Duplicate	8/2/2023	10:25	S	O.H.	✓				
-10	SB-43 (2-4) ms/msd 1		10:30			✓				
-10	SB-43 (2-4) ms/msd 2		10:35			✓				
-12	SB-43 (4-6)		10:40			✓	✓			
-13	SB-43 (6-8)		10:45			✓	✓			
-14	SB-43 (8-10)		10:50			✓	✓			Run VOCs hold all other analyses
-15	SB-43 (10-12)		10:55			✓				
54298.03 -16	SB-43 (12-14)		11:00			✓		✓		
-04 -17	SB-43 (14-16)		11:05			✓		✓		
-05 -18	SB-44 (0-2)	↓	11:15	↓	↓	✓			✓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:37		8/2/23 15:37
	8/2/23 17:40		8/2/23 18:02
	8/2/23		8/2 21:30
AAE	8/2 22:30		8/2/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

(Sept-2013)

L2354298 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab 8/2/23

ALPHA Job # L2354627

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information
Client:
Address:
Phone: SAA
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	8270 4/10/23	NY Part 375 (aniline, VOCs)	TCLP Pb	Sample Specific Comments
54298-06											
44627-19	SB-44 (2-4)	8/2/2023	11:20	S	O.H.	✓	✓		X	✓	
20	SB-44 (4-6)		11:25			✓					
21	SB-44 (6-8)		11:30			✓					
22	SB-44 (8-10)		11:35			✓	✓				Run VOCs hold all other analyses
23	SB-44 (10-12)		11:40			✓					
-07 24	SB-44 (12-14)		11:45			✓			✓		
-08 25	SB-44 (14-16)		11:50			✓			✓		
-09 26	SB-30 (0-2)		12:00			✓				✓	
-10 27	SB-30 (2-4)		12:05			✓				✓	
28	SB-30 (4-6)		12:10			✓					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:35		8/2/23 15:35
	8/2/23 17:00		8/2/23 17:00
	8/2/23		8/2 21:30
	8/2 23:30		8/2/23 23:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

ANALYTICAL REPORT

Lab Number:	L2354300
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	09/21/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2354300-01	SB-42 (0-2)	SOIL	Not Specified	08/04/23 08:45	08/04/23
L2354300-02	SB-42 (2-4)	SOIL	Not Specified	08/04/23 08:55	08/04/23
L2354300-03	SB-42 (4-6)	SOIL	Not Specified	08/04/23 09:10	08/04/23
L2354300-04	SB-42 (10-12)	SOIL	Not Specified	08/04/23 09:25	08/04/23
L2354300-05	SB-35 (0-2)	SOIL	Not Specified	08/04/23 10:20	08/04/23
L2354300-06	SB-37 (0-2)	SOIL	Not Specified	08/04/23 11:00	08/04/23
L2354300-07	SB-36 (12-14)	SOIL	Not Specified	08/04/23 12:25	08/04/23
L2354300-08	SB-36 (14-16)	SOIL	Not Specified	08/04/23 12:30	08/04/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354300
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354300
Project Number:	2221378	**Report Date:**	09/21/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2354300-07 and -08: The sample was extracted with the method required holding time exceeded.

Pesticides

L2354300-07 and -08: The sample was extracted with the method required holding time exceeded.

Herbicides

L2354300-07 and -08: The sample was extracted with the method required holding time exceeded.

Total Metals

L2354300-07 and -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2354300-07 and -08: The sample was analyzed with the method required holding time exceeded for mercury.

Cyanide, Total

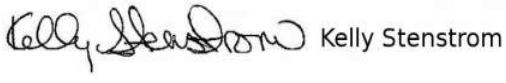
L2354300-07 and -08: The sample was analyzed with the method required holding time exceeded.

The WG1828941-2/-3 LCS/LCSD recoveries for cyanide, total (138%/143%), associated with L2354300-07 and -08, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

L2354300-07 and 08: The sample was analyzed with the method required holding time exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Kelly Stenstrom

Title: Technical Director/Representative Date: 09/21/23

ORGANICS

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07
Client ID: SB-36 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/19/23 03:05
Analyst: ALS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07 Date Collected: 08/04/23 12:25

Client ID: SB-36 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07 Date Collected: 08/04/23 12:25

Client ID: SB-36 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	104		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	94		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08
Client ID: SB-36 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 09/18/23 23:52
Analyst: ALS
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08 Date Collected: 08/04/23 12:30

Client ID: SB-36 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08 Date Collected: 08/04/23 12:30

Client ID: SB-36 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	76		18-120

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/23 01:08
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG1828373-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/23 01:08
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG1828373-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/19/23 01:08
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 09/17/23 00:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG1828373-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	81		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1828373-2 WG1828373-3								
Acenaphthene	85		85		31-137	0		50
1,2,4-Trichlorobenzene	83		84		38-107	1		50
Hexachlorobenzene	91		92		40-140	1		50
Bis(2-chloroethyl)ether	86		82		40-140	5		50
2-Chloronaphthalene	82		83		40-140	1		50
1,2-Dichlorobenzene	84		83		40-140	1		50
1,3-Dichlorobenzene	85		83		40-140	2		50
1,4-Dichlorobenzene	85		84		28-104	1		50
3,3'-Dichlorobenzidine	75		77		40-140	3		50
2,4-Dinitrotoluene	91		92		40-132	1		50
2,6-Dinitrotoluene	85		87		40-140	2		50
Fluoranthene	86		86		40-140	0		50
4-Chlorophenyl phenyl ether	84		85		40-140	1		50
4-Bromophenyl phenyl ether	86		87		40-140	1		50
Bis(2-chloroisopropyl)ether	91		88		40-140	3		50
Bis(2-chloroethoxy)methane	85		83		40-117	2		50
Hexachlorobutadiene	75		74		40-140	1		50
Hexachlorocyclopentadiene	67		66		40-140	2		50
Hexachloroethane	82		80		40-140	2		50
Isophorone	78		79		40-140	1		50
Naphthalene	86		86		40-140	0		50
Nitrobenzene	81		80		40-140	1		50
NDPA/DPA	89		89		36-157	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1828373-2 WG1828373-3								
n-Nitrosodi-n-propylamine	79		79		32-121	0		50
Bis(2-ethylhexyl)phthalate	106		103		40-140	3		50
Butyl benzyl phthalate	96		94		40-140	2		50
Di-n-butylphthalate	97		96		40-140	1		50
Di-n-octylphthalate	107		104		40-140	3		50
Diethyl phthalate	89		91		40-140	2		50
Dimethyl phthalate	81		83		40-140	2		50
Benzo(a)anthracene	88		88		40-140	0		50
Benzo(a)pyrene	94		93		40-140	1		50
Benzo(b)fluoranthene	92		87		40-140	6		50
Benzo(k)fluoranthene	91		95		40-140	4		50
Chrysene	91		91		40-140	0		50
Acenaphthylene	84		85		40-140	1		50
Anthracene	90		91		40-140	1		50
Benzo(ghi)perylene	90		89		40-140	1		50
Fluorene	90		90		40-140	0		50
Phenanthrene	88		88		40-140	0		50
Dibenzo(a,h)anthracene	93		92		40-140	1		50
Indeno(1,2,3-cd)pyrene	100		99		40-140	1		50
Pyrene	86		86		35-142	0		50
Biphenyl	93		93		37-127	0		50
4-Chloroaniline	58		57		40-140	2		50
2-Nitroaniline	88		89		47-134	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1828373-2 WG1828373-3								
3-Nitroaniline	80		81		26-129	1		50
4-Nitroaniline	94		97		41-125	3		50
Dibenzofuran	89		90		40-140	1		50
2-Methylnaphthalene	89		89		40-140	0		50
1,2,4,5-Tetrachlorobenzene	82		82		40-117	0		50
Acetophenone	96		97		14-144	1		50
2,4,6-Trichlorophenol	84		85		30-130	1		50
p-Chloro-m-cresol	88		88		26-103	0		50
2-Chlorophenol	95		95		25-102	0		50
2,4-Dichlorophenol	90		92		30-130	2		50
2,4-Dimethylphenol	74		76		30-130	3		50
2-Nitrophenol	88		90		30-130	2		50
4-Nitrophenol	94		92		11-114	2		50
2,4-Dinitrophenol	54		65		4-130	18		50
4,6-Dinitro-o-cresol	86		90		10-130	5		50
Pentachlorophenol	82		86		17-109	5		50
Phenol	**92**	Q	**91**	Q	26-90	1		50
2-Methylphenol	92		92		30-130.	0		50
3-Methylphenol/4-Methylphenol	93		93		30-130	0		50
2,4,5-Trichlorophenol	84		87		30-130	4		50
Benzoic Acid	11		11		10-110	0		50
Benzyl Alcohol	88		89		40-140	1		50
Carbazole	93		93		54-128	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG1828373-2 WG1828373-3								
1,4-Dioxane	71		65		40-140	9		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	102		103		25-120
Phenol-d6	96		97		10-120
Nitrobenzene-d5	81		81		23-120
2-Fluorobiphenyl	81		83		30-120
2,4,6-Tribromophenol	96		96		10-136
4-Terphenyl-d14	87		86		18-120

PCBS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07
Client ID: SB-36 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 11:04
Analyst: ENT
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.38	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.23	1	A
Aroclor 1248	ND		ug/kg	53.6	8.05	1	A
Aroclor 1254	ND		ug/kg	53.6	5.87	1	A
Aroclor 1260	ND		ug/kg	53.6	9.91	1	A
Aroclor 1262	ND		ug/kg	53.6	6.81	1	A
Aroclor 1268	ND		ug/kg	53.6	5.56	1	A
PCBs, Total	ND		ug/kg	53.6	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08
Client ID: SB-36 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/18/23 11:12
Analyst: ENT
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:36
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	ND		ug/kg	52.8	5.77	1	A
Aroclor 1260	ND		ug/kg	52.8	9.75	1	A
Aroclor 1262	ND		ug/kg	52.8	6.70	1	A
Aroclor 1268	ND		ug/kg	52.8	5.47	1	A
PCBs, Total	ND		ug/kg	52.8	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354300
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/18/23 08:08
Analyst: ENT

Extraction Method: EPA 3546
Extraction Date: 09/17/23 01:27
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07-08 Batch: WG1828376-1						
Aroclor 1016	ND		ug/kg	49.3	4.38	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.65	A
Aroclor 1248	ND		ug/kg	49.3	7.40	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.11	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.11	A
PCBs, Total	ND		ug/kg	49.3	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	86		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG1828376-2 WG1828376-3									
Aroclor 1016	80		74		40-140	8		50	A
Aroclor 1260	74		72		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	80		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		80		30-150	B
Decachlorobiphenyl	87		84		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07
Client ID: SB-36 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 10:16
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:56
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.654	1	A
Heptachlor	ND		ug/kg	0.862	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.970	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.754	1	A
Endrin ketone	1.31	J	ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.539	1	A
4,4'-DDE	ND		ug/kg	1.72	0.399	1	A
4,4'-DDD	ND		ug/kg	1.72	0.615	1	A
4,4'-DDT	ND		ug/kg	1.72	1.39	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.05	1	A
cis-Chlordane	ND		ug/kg	2.16	0.600	1	A
trans-Chlordane	ND		ug/kg	2.16	0.569	1	A
Chlordane	ND		ug/kg	14.4	5.71	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07 Date Collected: 08/04/23 12:25

Client ID: SB-36 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354300
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07
Client ID: SB-36 (12-14)
Sample Location: Not Specified

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 12:24
Analyst: MMG
Percent Solids: 92%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	79		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08
Client ID: SB-36 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/19/23 10:27
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:56
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.706	0.316	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.847	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	1.33	J	ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.988	1	A
Toxaphene	ND		ug/kg	31.8	8.89	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08 Date Collected: 08/04/23 12:30

Client ID: SB-36 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	115		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	119		30-150	B

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354300
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08
Client ID: SB-36 (14-16)
Sample Location: Not Specified

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 09/20/23 12:42
Analyst: MMG
Percent Solids: 92%
Methylation Date: 09/19/23 23:48

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	77		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354300
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/19/23 08:33
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07-08 Batch: WG1828378-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.281	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.756	0.339	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	1.51	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.882	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.6	5.01	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354300
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/19/23 08:33
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 09/17/23 02:54
Cleanup Method: EPA 3620B
Cleanup Date: 09/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07-08 Batch: WG1828378-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	118		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	119		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354300
Report Date: 09/21/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 09/20/23 09:22
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 09/18/23 11:50

Methylation Date: 09/19/23 23:48

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 07-08 Batch: WG1828741-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG1828378-2 WG1828378-3									
Delta-BHC	104		93		30-150	11		30	A
Lindane	87		83		30-150	5		30	A
Alpha-BHC	92		87		30-150	6		30	A
Beta-BHC	103		90		30-150	13		30	A
Heptachlor	88		83		30-150	6		30	A
Aldrin	88		84		30-150	5		30	A
Heptachlor epoxide	87		83		30-150	5		30	A
Endrin	91		88		30-150	3		30	A
Endrin aldehyde	76		74		30-150	3		30	A
Endrin ketone	96		94		30-150	2		30	A
Dieldrin	97		94		30-150	3		30	A
4,4'-DDE	90		87		30-150	3		30	A
4,4'-DDD	98		97		30-150	1		30	A
4,4'-DDT	96		95		30-150	1		30	A
Endosulfan I	88		85		30-150	3		30	A
Endosulfan II	93		92		30-150	1		30	A
Endosulfan sulfate	90		86		30-150	5		30	A
Methoxychlor	86		85		30-150	1		30	A
cis-Chlordane	98		94		30-150	4		30	A
trans-Chlordane	100		98		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG1828378-2 WG1828378-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		73		30-150	A
Decachlorobiphenyl	111		106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		77		30-150	B
Decachlorobiphenyl	115		111		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG1828741-2 WG1828741-3									
2,4-D	91		89		30-150	2		30	A
2,4,5-T	91		89		30-150	2		30	A
2,4,5-TP (Silvex)	90		87		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	88		83		30-150	A
DCAA	85		81		30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354300
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-01
Client ID: SB-42 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 08:45
Date Received: 08/04/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0439	J	mg/l	0.500	0.0270	1	09/19/23 20:32	09/20/23 08:00	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354300
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-02
Client ID: SB-42 (2-4)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 08:55
Date Received: 08/04/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0423	J	mg/l	0.500	0.0270	1	09/19/23 21:26	09/20/23 09:13	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2354300
Project Number: 2221378
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-03
Client ID: SB-42 (4-6)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 09:10
Date Received: 08/04/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 09/18/23 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/19/23 21:26	09/20/23 09:26	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-04 Date Collected: 08/04/23 09:25

Client ID: SB-42 (10-12) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.302	J	mg/l	0.500	0.0270	1	09/19/23 21:26	09/20/23 09:31	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-05 Date Collected: 08/04/23 10:20

Client ID: SB-35 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.205	J	mg/l	0.500	0.0270	1	09/19/23 21:26	09/20/23 09:36	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-06 Date Collected: 08/04/23 11:00

Client ID: SB-37 (0-2) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 09/18/23 04:49

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.521		mg/l	0.500	0.0270	1	09/19/23 21:26	09/20/23 09:40	EPA 3015	1,6010D	DMB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07 Date Collected: 08/04/23 12:25

Client ID: SB-36 (12-14) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5860		mg/kg	8.54	2.31	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.27	0.325	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.02		mg/kg	0.854	0.178	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Barium, Total	20.6		mg/kg	0.854	0.149	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.324	J	mg/kg	0.427	0.028	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.854	0.084	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Calcium, Total	1260		mg/kg	8.54	2.99	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Chromium, Total	24.0		mg/kg	0.854	0.082	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.57		mg/kg	1.71	0.142	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Copper, Total	19.2		mg/kg	0.854	0.220	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Iron, Total	9180		mg/kg	4.27	0.772	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Lead, Total	2.12	J	mg/kg	4.27	0.229	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Magnesium, Total	2720		mg/kg	8.54	1.32	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Manganese, Total	191		mg/kg	0.854	0.136	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.068	0.044	1	09/19/23 09:10	09/20/23 12:06	EPA 7471B	1,7471B	MJR
Nickel, Total	18.2		mg/kg	2.14	0.207	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Potassium, Total	542		mg/kg	214	12.3	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.71	0.220	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.427	0.242	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Sodium, Total	132	J	mg/kg	171	2.69	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.71	0.269	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Vanadium, Total	20.8		mg/kg	0.854	0.173	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
Zinc, Total	14.6		mg/kg	4.27	0.250	2	09/19/23 08:20	09/19/23 15:58	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.6	J	mg/kg	0.870	0.174	1		09/20/23 22:25	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08 Date Collected: 08/04/23 12:30

Client ID: SB-36 (14-16) Date Received: 08/04/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5310		mg/kg	8.45	2.28	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.23	0.321	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.24		mg/kg	0.845	0.176	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Barium, Total	20.2		mg/kg	0.845	0.147	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.333	J	mg/kg	0.423	0.028	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.845	0.083	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Calcium, Total	1000		mg/kg	8.45	2.96	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Chromium, Total	21.2		mg/kg	0.845	0.081	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.77		mg/kg	1.69	0.140	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Copper, Total	16.0		mg/kg	0.845	0.218	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Iron, Total	8750		mg/kg	4.23	0.763	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Lead, Total	2.47	J	mg/kg	4.23	0.226	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Magnesium, Total	2130		mg/kg	8.45	1.30	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Manganese, Total	254		mg/kg	0.845	0.134	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.069	0.045	1	09/19/23 09:10	09/20/23 12:09	EPA 7471B	1,7471B	MJR
Nickel, Total	14.9		mg/kg	2.11	0.204	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Potassium, Total	504		mg/kg	211	12.2	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.69	0.218	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.423	0.239	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Sodium, Total	102	J	mg/kg	169	2.66	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Thallium, Total	0.327	J	mg/kg	1.69	0.266	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.2		mg/kg	0.845	0.172	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
Zinc, Total	14.0		mg/kg	4.23	0.248	2	09/19/23 08:20	09/19/23 16:02	EPA 3050B	1,6010D	AMW
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.8	J	mg/kg	0.872	0.174	1		09/20/23 22:25	NA	107,-	

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 07-08 Batch: WG1829009-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Antimony, Total	0.191	J	mg/kg	2.00	0.152	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Iron, Total	ND		mg/kg	2.00	0.361	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Sodium, Total	3.24	J	mg/kg	80.0	1.26	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	09/19/23 08:20	09/19/23 12:19	1,6010D	AMW

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 07-08 Batch: WG1829010-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	09/19/23 09:10	09/20/23 10:49	1,7471B	MJR

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06 Batch: WG1829188-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	09/19/23 20:32	09/20/23 07:38	1,6010D	DMB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 09/18/23 04:49

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-08 Batch: WG1829009-2 SRM Lot Number: D119-540								
Aluminum, Total	75		-		48-152	-		
Antimony, Total	167		-		10-190	-		
Arsenic, Total	109		-		83-117	-		
Barium, Total	93		-		82-118	-		
Beryllium, Total	92		-		83-117	-		
Cadmium, Total	101		-		82-117	-		
Calcium, Total	89		-		81-118	-		
Chromium, Total	106		-		82-119	-		
Cobalt, Total	102		-		83-117	-		
Copper, Total	96		-		84-116	-		
Iron, Total	98		-		60-140	-		
Lead, Total	107		-		82-118	-		
Magnesium, Total	96		-		76-124	-		
Manganese, Total	90		-		82-118	-		
Nickel, Total	103		-		82-117	-		
Potassium, Total	87		-		70-130	-		
Selenium, Total	110		-		79-121	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	88		-		74-126	-		
Thallium, Total	108		-		81-119	-		
Vanadium, Total	101		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-08 Batch: WG1829009-2 SRM Lot Number: D119-540					
Zinc, Total	109	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 07-08 Batch: WG1829010-2 SRM Lot Number: D119-540					
Mercury, Total	108	-	73-127	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1829188-2					
Lead, TCLP	91	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1829009-3 QC Sample: L2354177-03 Client ID: MS Sample												
Aluminum, Total	5670	173	5570	**0**	Q	-	-		75-125	-		20
Antimony, Total	1.57J	43.4	45.4	105		-	-		75-125	-		20
Arsenic, Total	4.31	10.4	15.2	105		-	-		75-125	-		20
Barium, Total	99.0	173	207	**62**	Q	-	-		75-125	-		20
Beryllium, Total	0.319	4.34	3.43	**72**	Q	-	-		75-125	-		20
Cadmium, Total	0.944	4.6	5.32	95		-	-		75-125	-		20
Calcium, Total	4730	867	4630	**0**	Q	-	-		75-125	-		20
Chromium, Total	28.3	17.3	38.0	**56**	Q	-	-		75-125	-		20
Cobalt, Total	13.1	43.4	53.6	93		-	-		75-125	-		20
Copper, Total	100	21.7	114	**64**	Q	-	-		75-125	-		20
Iron, Total	20800	86.7	16100	**0**	Q	-	-		75-125	-		20
Lead, Total	89.4	46	128	84		-	-		75-125	-		20
Magnesium, Total	5400	867	5700	**34**	Q	-	-		75-125	-		20
Manganese, Total	249	43.4	244	**0**	Q	-	-		75-125	-		20
Nickel, Total	23.1	43.4	60.8	87		-	-		75-125	-		20
Potassium, Total	678	867	1310	**73**	Q	-	-		75-125	-		20
Selenium, Total	0.293J	10.4	11.5	110		-	-		75-125	-		20
Silver, Total	ND	4.34	4.31	99		-	-		75-125	-		20
Sodium, Total	237	867	834	**69**	Q	-	-		75-125	-		20
Thallium, Total	ND	10.4	9.96	96		-	-		75-125	-		20
Vanadium, Total	49.4	43.4	88.7	91		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1829009-3 QC Sample: L2354177-03 Client ID: MS Sample										
Zinc, Total	291	43.4	254	**0**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1829010-3 QC Sample: L2354298-01 Client ID: MS Sample										
Mercury, Total	ND	1.37	1.47	107		-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1829188-3 QC Sample: L2354300-01 Client ID: SB-42 (0-2)										
Lead, TCLP	0.0439J	5.3	4.84	91		-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1829009-4 QC Sample: L2354177-03 Client ID: DUP Sample						
Lead, Total	89.4	71.1	mg/kg	**23**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1829010-4 QC Sample: L2354298-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1829188-4 QC Sample: L2354300-01 Client ID: SB-42 (0-2)						
Lead, TCLP	0.0439J	0.0331J	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2354300
Report Date: 09/21/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1829009-6 QC Sample: L2354177-03 Client ID: DUP Sample						
Lead, Total	89.4	91.9	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354300
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-07
Client ID: SB-36 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:25
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	08/05/23 10:12	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/19/23 04:00	09/19/23 16:59	1,9010C/9012B	JER
Chromium, Hexavalent	0.413	J	mg/kg	0.870	0.174	1	09/20/23 12:27	09/20/23 22:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2354300
Report Date: 09/21/23

SAMPLE RESULTS

Lab ID: L2354300-08
Client ID: SB-36 (14-16)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/04/23 12:30
Date Received: 08/04/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	08/05/23 10:12	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	09/19/23 04:00	09/19/23 17:00	1,9010C/9012B	JER
Chromium, Hexavalent	0.414	J	mg/kg	0.872	0.174	1	09/20/23 12:27	09/20/23 22:25	1,7196A	WMT

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2354300

Project Number: 2221378 **Report Date:** 09/21/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG1828941-1										
Cyanide, Total	ND		mg/kg	0.97	0.20	1	09/19/23 04:00	09/19/23 16:43	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG1829692-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	09/20/23 12:27	09/20/23 22:25	1,7196A	WMT

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG1828941-2 WG1828941-3								
Cyanide, Total	**138**	Q	**143**	Q	80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG1829692-2								
Chromium, Hexavalent	86		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG1828941-4 WG1828941-5 QC Sample: L2354296-19 Client ID: MS Sample												
Cyanide, Total	ND	10	14	**140**	Q	14	**140**	Q	75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG1829692-4 QC Sample: L2354300-07 Client ID: SB-36 (12-14)												
Chromium, Hexavalent	0.413J	1370	1360	99		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2354300

Report Date: 09/21/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG1812218-1 QC Sample: L2345277-41 Client ID: DUP Sample						
Solids, Total	81.5	80.6	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG1829692-6 QC Sample: L2354300-07 Client ID: SB-36 (12-14)						
Chromium, Hexavalent	0.413J	0.424J	mg/kg	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354300-01F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		-
L2354300-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.2	Y	Absent		PB-CI(180)
L2354300-01X9	Tumble Vessel	B	NA		5.2	Y	Absent		-
L2354300-02F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		-
L2354300-02F1	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		-
L2354300-02F2	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		-
L2354300-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.2	Y	Absent		PB-CI(180)
L2354300-02X1	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2354300-02X2	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2354300-02X9	Tumble Vessel	B	NA		5.2	Y	Absent		-
L2354300-03F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		-
L2354300-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.2	Y	Absent		PB-CI(180)
L2354300-03X9	Tumble Vessel	B	NA		5.2	Y	Absent		-
L2354300-04F	Glass 500ml/16oz unpreserved	B	NA		5.2	Y	Absent		-
L2354300-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.2	Y	Absent		PB-CI(180)
L2354300-04X9	Tumble Vessel	B	NA		5.2	Y	Absent		-
L2354300-05F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		-
L2354300-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.8	Y	Absent		PB-CI(180)
L2354300-05X9	Tumble Vessel	A	NA		3.8	Y	Absent		-
L2354300-06F	Glass 500ml/16oz unpreserved	C	NA		2.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2354300
Report Date: 09/21/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2354300-06F1	Plastic 120ml HNO3 preserved Extracts	C	NA		2.0	Y	Absent		-
L2354300-06F2	Plastic 120ml HNO3 preserved Extracts	C	NA		2.0	Y	Absent		-
L2354300-06X	Plastic 120ml HNO3 preserved Extracts	C	NA		2.0	Y	Absent		PB-CI(180)
L2354300-06X1	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2354300-06X2	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2354300-06X9	Tumble Vessel	C	NA		2.0	Y	Absent		-
L2354300-07D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2354300-07F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2354300-08D	Metals Only-Glass 60mL/2oz unpreserved	F	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2354300-08F	Glass 500ml/16oz unpreserved	F	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354300
Project Number:	2221378	**Report Date:**	09/21/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354300
Project Number:	2221378	**Report Date:**	09/21/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354300
Project Number:	2221378	**Report Date:**	09/21/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2354300
Project Number:	2221378	**Report Date:**	09/21/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2354300 KJC 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 8/4/23

ALPHA Job #: ~~L2345232~~

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information
Client: LaBella Associates
Address: 45 Main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

Project Information
Project Name: Warburton Dry Cleaners
Project Location:
Project #
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAs	1,4-Dioxane	TCLP Pb	Sample Specific Comments
~~45~~ -01	SB-42 (0-2)	8/4/2023	8:45	S	O.H.	✓			✓	
~~45232-02~~	Duplicate		8:50			✓				
-02 -03	SB-42 (2-4)		8:55			✓			✓	
-02	SB-42 (2-4) ms/msd1		9:00			✓			✓	
-02	SB-42 (2-4) ms/msd2		9:05			✓			✓	
-03 -04	SB-42 (4-6)		9:10			✓	✓	✓	✓	
~~05~~	SB-42 (6-8)		9:15			✓				
~~06~~	SB-42 (8-10)		9:28			✓				
-04 ~~07~~	SB-42 (10-12)		9:25			✓			✓	Run VOCs hold other analyses
~~08~~	SB-42 (12-14)		9:30			✓				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		
	8/4 16:50		8/4/23 1643
	8/4/23		8/4/23 2000
	8/4/23 2030		8/4/23 2230

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

L2354300 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address:
SHA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SHA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	1,4-Dioxane	TCLP Pb	Sample Specific Comments
45232-09	SB-42 (14-16)	8/4/2023	9:35	S	G.H.	✓				Run VOCs hold other analyses
10	SB-40 (0-2)		9:40			✓				
11	SB-40 (2-4)		9:45			✓				
12	SB-40 (4-6)		9:50			✓				
13	SB-40 (6-8)		9:55			✓				
14	SB-40 (8-10)		10:00			✓				Run VOCs hold other analyses
15	SB-40 (10-12)		10:05			✓				
KJL 9/16/23 16	SB-40 (12-14)		10:18			✓	✓	✓		
17	SB-40 (14-16)		10:15			✓				
54300-05 18	SB-35 (0-2)	☆	10:20			✓			✓	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
KE = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		8/4
	8/4 16:32		8/4/23 16:43
	8/4/23		8/4/23 20:00
	8/4/23 22:30		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2354300 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of

Date Rec'd in Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address:
SMA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SMA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Pak 375	PFAS	1,4-Dioxane	TCLP Pb	Sample Specific Comments
~~45852-19~~	SB-35 (2-4)	8/4/2023	10:25	S	GH.	✓				
20	SB-35 (4-6)		10:30			✓	✓	✓		
21	SB-35 (6-8)		10:35			✓				
22	SB-35 (8-10)		10:46			✓				Run VOCs hold other analyses
23	SB-35 (10-12)		10:45			✓				
24	SB-35 (12-14)		10:50			✓				
25	SB-35 (14-16)		10:55			✓				
54300-06 26	SB-37 (0-2)		11:00			✓			✓	
	SB-37 (0-2) MS/MSD1		11:05			✓			✓	
	SB-37 (0-2) MS/MSD2		11:10			✓			✓	

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I/E = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		8/4/23 15:15
	8/4/23 16:30	Lithoscope ABL	8/4/23 16:43
Lithoscope ABL	8/4/23		
	8/4/23 22:30		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

L2354300 KJL 9/16/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 5

Date Rec'd In Lab: 8/4/23

ALPHA Job #: L2345232

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	1,4-Dioxane	NY Part 375 (minus VOCs)	Total Bottles	Sample Specific Comments
L2345232-37	SB-36 (4-6)	8/4/2023	12:05	S	O.H.	✓					
38	SB-36 (6-8)		12:10			✓					
39	SB-36 (8-10)		12:15			✓					
40	SB-36 (10-12)		12:20			✓					Run VOCs hold all other analytes
L2354300-07 41	SB-36 (12-14)		12:25			✓	✓	✓	✓		
-08 42	SB-36 (14-16)		12:30			✓					
43	Trip Blank 1		13:00			✓					
44	Trip Blank 2		13:05			✓					
45	Field Blank 1		13:30			✓					
46	Field Blank 2		14:00			✓					

Container Type
Preservative

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/4/2023 14:15		
	8/4/23 16:20		8/4/23 16:43
	8/4/23		8/4/23 CO2
	8/4/23 20:00		8/4/23 22:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2359570
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	10/13/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2359570
Report Date: 10/13/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2359570-01	SB-31 (12-14)	SOIL	Not Specified	08/03/23 09:45	08/03/23
L2359570-02	SB-31 (14-16)	SOIL	Not Specified	08/03/23 10:00	08/03/23
L2359570-03	SB-29 (12-14)	SOIL	Not Specified	08/03/23 10:40	08/03/23
L2359570-04	SB-29 (14-16)	SOIL	Not Specified	08/03/23 10:45	08/03/23
L2359570-05	SB-34 (0-2)	SOIL	Not Specified	08/01/23 13:45	08/01/23
L2359570-06	SB-44 (12-14)	SOIL	Not Specified	08/02/23 11:45	08/02/23
L2359570-07	SB-46 (0-2)	SOIL	Not Specified	09/07/23 13:15	09/07/23

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2359570
Project Number:	2221378	**Report Date:**	10/13/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2359570
Project Number:	2221378	**Report Date:**	10/13/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2359570-01 through -04: At the client's request, the analysis of TCLP Lead was not performed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 10/13/23

METALS

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2359570
Project Number: 2221378
Report Date: 10/13/23

SAMPLE RESULTS

Lab ID: L2359570-05
Client ID: SB-34 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/01/23 13:45
Date Received: 08/01/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 06:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/12/23 10:57	10/12/23 12:55	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS
Lab Number: L2359570
Project Number: 2221378
Report Date: 10/13/23

SAMPLE RESULTS

Lab ID: L2359570-06
Client ID: SB-44 (12-14)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 08/02/23 11:45
Date Received: 08/02/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 06:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.401	J	mg/l	0.500	0.0270	1	10/12/23 10:57	10/12/23 13:55	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2359570

Project Number: 2221378 **Report Date:** 10/13/23

SAMPLE RESULTS

Lab ID: L2359570-07 Date Collected: 09/07/23 13:15

Client ID: SB-46 (0-2) Date Received: 09/07/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 10/11/23 06:00

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.489	J	mg/l	0.500	0.0270	1	10/12/23 10:57	10/12/23 13:59	EPA 3015	1,6010D	JMF

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2359570

Project Number: 2221378 **Report Date:** 10/13/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05-07 Batch: WG1838759-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/12/23 10:57	10/12/23 12:42	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/11/23 06:00

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2359570

Report Date: 10/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-07 Batch: WG1838759-2								
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2359570
Report Date: 10/13/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG1838759-3 QC Sample: L2359570-05 Client ID: SB-34 (0-2)												
Lead, TCLP	ND	5.3	5.20	98		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2359570

Report Date: 10/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05-07 QC Batch ID: WG1838759-4 QC Sample: L2359570-05 Client ID: SB-34 (0-2)						
Lead, TCLP	ND	ND	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2359570
Report Date: 10/13/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
A1	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
F1	Absent
G	Absent
H	Absent
I	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2359570-01D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-01F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-01X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-01X9	Tumble Vessel	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-02D	Metals Only-Glass 60mL/2oz unpreserved	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-02F	Glass 500ml/16oz unpreserved	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-02X	Plastic 120ml HNO3 preserved Extracts	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-02X9	Tumble Vessel	G	NA		3.3	Y	Absent		ARCHIVE()
L2359570-03D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-03F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-03X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-03X9	Tumble Vessel	H	NA		2.6	Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2359570
Report Date: 10/13/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2359570-04D	Metals Only-Glass 60mL/2oz unpreserved	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-04F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-04X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-04X9	Tumble Vessel	H	NA		2.6	Y	Absent		ARCHIVE()
L2359570-05F	Glass 500ml/16oz unpreserved	F1	NA		2.3	Y	Absent		-
L2359570-05X	Plastic 120ml HNO3 preserved Extracts	F1	NA		2.3	Y	Absent		PB-CI(180)
L2359570-05X9	Tumble Vessel	F1	NA		2.3	Y	Absent		-
L2359570-06F	Glass 500ml/16oz unpreserved	H	NA		2.6	Y	Absent		-
L2359570-06X	Plastic 120ml HNO3 preserved Extracts	H	NA		2.6	Y	Absent		PB-CI(180)
L2359570-06X9	Tumble Vessel	H	NA		2.6	Y	Absent		-
L2359570-07E	Glass 60mL/2oz unpreserved	A1	NA		5.2	Y	Absent		-
L2359570-07F	Glass 120ml/4oz unpreserved	A1	NA		5.2	Y	Absent		-
L2359570-07X	Plastic 120ml HNO3 preserved Extracts	A1	NA		5.2	Y	Absent		PB-CI(180)
L2359570-07X9	Tumble Vessel	A1	NA		5.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2359570
Project Number:	2221378	**Report Date:**	10/13/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2359570
Project Number:	2221378	**Report Date:**	10/13/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2359570
Project Number:	2221378	**Report Date:**	10/13/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2359570
Project Number:	2221378	**Report Date:**	10/13/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page | of

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2359570 (L2344909 10/9/23 corrected)

Project Information
Project Name: Manhattan Dry Cleaners
Project Location:
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Evan Ward
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client: LaBella Associates
Address: 45 Main St, Brooklyn, NY
Phone:
Fax:
Email: eward@labellapc.com

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Parts	PFAS	TAL Metals	TCLP PB					Sample Specific Comments
44909-01	SB-31 (0-2)	8/3/2023	9:00	S	A.H.	✓								
	SB-31 (0-2) ms/msd1		9:05			✓								
↓	SB-31 (0-2) ms/msd2		9:10			✓								
02	Duplicate		9:15			✓	✓							
03	SB-31 (2-4)		9:26			✓								
04	SB-31 (4-6)		9:25			✓								
05	SB-31 (6-8)		9:30			✓								
06	SB-31 (8-10)		9:35			✓								Run VOCs hold all other analysis
07	SB-31 (10-12)		9:40			✓								
01 08	SB-31 (12-14)	↓	9:45	↓	↓	✓			X	X				↓

Container Type
Preservative

Preservative Code: = None, = HCl, = HNO_3, = H_2SO_4, = NaOH, = MeOH, = $NaHSO_4$, = $Na_2S_2O_3$, = Zn Ac/NaOH, = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1504		8/3/23 1505
	8/3/23 1705	Paul Maggoca	8/3/23 1715
Paul Maggoca 8/3/23			

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of

Date Rec'd in Lab: 8/3/23

ALPHA Job #: L2359570 / L2344909 10/9/23 amd

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	TAL Metals	TCLP PB	Total Bottles	Sample Specific Comments
L2344909-09	SB-31 (14-16)	8/3/2023	10:00	S	A.H.	✓	✓	X	X		Run VOCs hold all else
-10	SB-29 (0-2)		10:05			✓					
-11	SB-29 (2-4)		10:10			✓					
-12	SB-29 (4-6)		10:15			✓					
-13	SB-29 (6-8)		10:20			✓					
-14	SB-29 (8-10)		10:25			✓					Run VOCs hold all other analysis
-15	SB-29 (10-12)		10:30			✓					
-03 -16	SB-29 (12-14)		10:40			✓	✓	X	X		
-04 -17	SB-29 (14-16)		10:45			✓		X	X		
-18	SB-28 (0-2)		11:00			✓					

Container Type
Preservative

Preservative Code: = None; = HCl; = HNO_3; = H_2SO_4; = NaOH; = MeOH; = $NaHSO_4$; = $Na_2S_2O_3$; = Zn Ac/NaOH; = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/3/2023 1505		8/3/23 1505
	8/3/23 1705		8/3/23
	8/3/23		8/3/23 2045

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

L2359570 KJL 10/10/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of 3

Date Rec'd In Lab: 8/1/23

ALPHA Job #: L2344338

Client Information
Client:
Address:
SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: SAA
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐
Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
L4338-19	SB-24 (8-10)	8/1/23	1220	S	EW	Analyze VOCs, hold the rest
20	SB-24 (10-12)		1225	S	EW	
21	SB-24 (12-14)		1330	S	EW	
22	SB-24 (14-16)		1335	S	EW	
9570-05 23	SB-34 (0-2)		1345	S	EW	
24	SB-34 (2-4)		1350	S	EW	
25	SB-34 (4-6)		1355	S	EW	
26	SB-34 (6-8)		1400	S	EW	
27	SB-34 (8-10)		1405	S	EW	Analyze VOCs, hold the rest
28	SB-34 (10-12)	↓	1410	S	EW	Analyze PCBs VOCs 1,4-dioxane hold the rest

Preservative Code: None, HCl, HNO_3, H_2SO_4, NaOH, MeOH, $NaHSO_4$, NaS_2O_3, Zn Ac/NaOH, Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

	Container Type					
	Preservative					

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/23 1531		8/1/23 1552
	8-1-23 1810		8/1/23 18:47
	8/1/23		8/2 21:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

L2359570 KSL 10/10/23

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 3 of

Date Rec'd in Lab 8/2/23

ALPHA Job # L2344627

Client Information
Client: SAA
Address:
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Full Part 375	PFAS	TCLP Pb	Total Bottles	Sample Specific Comments
4627-19	SB-44 (2-4)	8/2/2023	11:20	S	O.H.	✓	✓			
20	SB-44 (4-6)		11:25			✓	✓			
21	SB-44 (6-8)		11:30			✓	✓			
22	SB-44 (8-10)		11:35			✓	✓			Run VOCs hold all other analyses
23	SB-44 (10-12)		11:40			✓	✓			
9570-0624	SB-44 (12-14)		11:45			✓	✓	X		
25	SB-44 (14-16)		11:50			✓	✓			
26	SB-30 (0-2)		12:00			✓	✓			
27	SB-30 (2-4)		12:05			✓	✓			
28	SB-30 (4-6)	↓	12:16	↓	↓	✓	✓			

Preservative Code: None, HCl, HNO_3, H_2SO_4, NaOH, MeOH, $NaHSO_4$, $Na_2S_2O_3$, = Zn Ac/NaOH, Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

	Container Type										
	Preservative										

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/2023 15:55		8/2/23 15:55
	8/2/23 17:00		8/2/23 17:30
	8/2/23		8/2/23 21:30
			8/3/23 07:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

L2359570 KSL 10/10/23

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/8/23

ALPHA Job #: L2359570

Project Information
Project Name:
Project Location: 321 Warburton Ave Yonkers
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client: Langan
Address:
Phone:
Fax:
Email:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

TCL VOC 8260 + 1,4-Dioxane, TCL SVOC 8270 + 1,4-Dioxane, TAL Pb

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
70-01	SB-4a (0-2)	9/7/23	13:15	Soil	CG	
-02	SB-4a (2-4)		13:17		CG	
-03	SB-4a (4-6)		13:19		CG	
-04	DUP		13:21		CG	

Preservative Code: None, HCl, HNO_3, H_2SO_4, NaOH, MeOH, $NaHSO_4$, $Na_2S_2O_3$, Zn Ac/NaOH

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	9/7/23 13:35		9-7-23 1335
	9-7-23 1530		9/7/23 19:00
	9/7/23		9/7 21:45
	9/8/23 0915		9/8/23 0915

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Technical Report

prepared for:

LaBella Associates (NYC)
45 Main Street Suite 1018
Brooklyn NY, 11201
Attention: Rich Kampf

Report Date: 11/15/2023
Client Project ID: 2221378 - WARBURTON DRY CLEANERS SITE
York Project (SDG) No.: 23K0711

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 11/15/2023
Client Project ID: 2221378 - WARBURTON DRY CLEANERS SITE
York Project (SDG) No.: 23K0711

LaBella Associates (NYC)
45 Main Street Suite 1018
Brooklyn NY, 11201
Attention: Rich Kampf

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 10, 2023 and listed below. The project was identified as your project: **2221378 - WARBURTON DRY CLEANERS SITE**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0711-01	SV-11	Soil Vapor	11/09/2023	11/10/2023
23K0711-02	SV-12	Soil Vapor	11/09/2023	11/10/2023
23K0711-03	SV-14	Soil Vapor	11/09/2023	11/10/2023
23K0711-04	SV-15	Soil Vapor	11/09/2023	11/10/2023
23K0711-05	SV-16	Soil Vapor	11/09/2023	11/10/2023
23K0711-06	OA-01	Outdoor Ambient Ai	11/09/2023	11/10/2023
23K0711-07	DUPLICATE	Soil Vapor	11/09/2023	11/10/2023
23K0711-08	SV-18	Soil Vapor	11/09/2023	11/10/2023
23K0711-09	SV-04	Soil Vapor	11/09/2023	11/10/2023
23K0711-10	SV-17	Soil Vapor	11/09/2023	11/10/2023
23K0711-11	SV-13	Soil Vapor	11/09/2023	11/10/2023

General Notes for York Project (SDG) No.: 23K0711

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:  **Date:** 11/15/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-11 **York Sample ID:** 23K0711-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:02 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.8	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.8	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.5	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
95-63-6	**1,2,4-Trimethylbenzene**	**8.7**		ug/m³	7.9	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.6	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.5	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	7.4	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	11	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	7.9	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	11	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.6	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.4	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.6	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH
78-93-3	**2-Butanone**	**18**		ug/m³	4.7	16.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 00:16	VH

Sample Information

Client Sample ID: SV-11 **York Sample ID:** 23K0711-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:02 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	13	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
107-05-1	3-Chloropropene	ND		ug/m³	25	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
108-10-1	4-Methyl-2-pentanone	ND	TO-CCV, TO-LCS-L	ug/m³	6.6	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
67-64-1	**Acetone**	**180**		ug/m³	7.6	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.5	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
71-43-2	**Benzene**	**9.2**		ug/m³	5.1	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.3	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
75-25-2	Bromoform	ND		ug/m³	17	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
74-83-9	Bromomethane	ND		ug/m³	6.2	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
75-15-0	**Carbon disulfide**	**22**		ug/m³	5.0	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.5	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
108-90-7	Chlorobenzene	ND		ug/m³	7.4	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
75-00-3	Chloroethane	ND		ug/m³	4.2	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
67-66-3	**Chloroform**	**67**	TO-CCV, TO-LCS-H	ug/m³	7.8	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.3	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.6	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.3	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
110-82-7	Cyclohexane	ND		ug/m³	5.5	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH

Sample Information

Client Sample ID: **SV-11** **York Sample ID:** **23K0711-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:02 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.9	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
100-41-4	**Ethyl Benzene**	**9.1**		ug/m³	7.0	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS -L	ug/m³	17	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
67-63-0	**Isopropanol**	**21**	B	ug/m³	20	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	6.6	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.8	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
75-09-2	Methylene chloride	ND		ug/m³	11	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
142-82-5	**n-Heptane**	**9.2**		ug/m³	6.6	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
110-54-3	**n-Hexane**	**13**		ug/m³	5.7	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
95-47-6	**o-Xylene**	**9.8**		ug/m³	7.0	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
179601-23-1	**p- & m- Xylenes**	**26**		ug/m³	14	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
622-96-8	*** p-Ethyltoluene**	**7.9**		ug/m³	7.9	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
115-07-1	* Propylene	ND		ug/m³	2.8	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
100-42-5	Styrene	ND		ug/m³	6.8	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
127-18-4	**Tetrachloroethylene**	**2800**		ug/m³	11	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.5	16.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 00:16	VH
108-88-3	**Toluene**	**28**		ug/m³	6.0	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.4	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.3	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
79-01-6	**Trichloroethylene**	**33**		ug/m³	2.2	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH

Sample Information

Client Sample ID: SV-11 **York Sample ID:** 23K0711-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:02 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	**Trichlorofluoromethane (Freon 11)**	**11**	TO-CCV, TO-LCS-H	ug/m³	9.0	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
108-05-4	Vinyl acetate	ND		ug/m³	5.6	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
593-60-2	Vinyl bromide	ND		ug/m³	7.0	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.1	16.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 00:16	VH

Sample Information

Client Sample ID: SV-12 **York Sample ID:** 23K0711-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:12 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	16.15	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:03	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.8	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.8	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.5	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	7.9	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.7	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH

Sample Information

Client Sample ID: SV-12 **York Sample ID:** 23K0711-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:12 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.5	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	7.5	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	11	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	7.9	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	11	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.7	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.5	16.15	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:03	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.7	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
78-93-3	**2-Butanone**	**7.6**		ug/m³	4.8	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	13	16.15	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:03	VH
107-05-1	3-Chloropropene	ND		ug/m³	25	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
108-10-1	4-Methyl-2-pentanone	ND	TO-CCV, TO-LCS-L	ug/m³	6.6	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
67-64-1	**Acetone**	**69**		ug/m³	7.7	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.5	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
71-43-2	**Benzene**	**15**		ug/m³	5.2	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.4	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
75-25-2	Bromoform	ND		ug/m³	17	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH
74-83-9	Bromomethane	ND		ug/m³	6.3	16.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:03	VH

Sample Information

Client Sample ID: SV-12 **York Sample ID:** 23K0711-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:12 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	**Carbon disulfide**	**21**		ug/m³	5.0	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	2.5	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	7.4	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	4.3	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	**Chloroform**	**24**	TO-CCV, TO-LCS-H	ug/m³	7.9	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.3	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**22**		ug/m³	1.6	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.3	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	Cyclohexane	ND		ug/m³	5.6	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.0	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:			
100-41-4	**Ethyl Benzene**	**7.0**		ug/m³	7.0	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS-L	ug/m³	17	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**21**	B	ug/m³	20	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	6.6	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.8	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	11	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**8.6**		ug/m³	6.6	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**16**		ug/m³	5.7	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-12 **York Sample ID:** 23K0711-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 12:12 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**8.4**		ug/m³	7.0	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	**p- & m- Xylenes**	**22**		ug/m³	14	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	* p-Ethyltoluene	ND		ug/m³	7.9	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:			
115-07-1	*** Propylene**	**200**		ug/m³	2.8	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	6.9	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**18000**		ug/m³	44	64.6	EPA TO-15	11/14/2023 12:00	11/14/2023 23:34	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.5	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:			
108-88-3	**Toluene**	**24**		ug/m³	6.1	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.4	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.3	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**120**		ug/m³	2.2	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.1	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	5.7	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	7.1	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.1	16.15	EPA TO-15	11/13/2023 12:00	11/14/2023 01:03	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-14 **York Sample ID:** 23K0711-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:39 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SV-14 **York Sample ID:** 23K0711-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:39 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	10	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.2	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	10	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.2	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.1	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	11	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
95-63-6	**1,2,4-Trimethylbenzene**	**8.1**		ug/m³	7.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.0	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.1	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	6.9	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	10	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	7.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	10	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.0	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	6.9	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.0	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
123-91-1	1,4-Dioxane	ND		ug/m³	11	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
78-93-3	**2-Butanone**	**43**		ug/m³	4.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH

Sample Information

Client Sample ID: **SV-14** **York Sample ID:** **23K0711-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:39 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	12	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
107-05-1	3-Chloropropene	ND		ug/m³	23	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
108-10-1	**4-Methyl-2-pentanone**	**23**	TO-CCV, TO-LCS-L	ug/m³	6.1	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
67-64-1	**Acetone**	**120**		ug/m³	7.1	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.3	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
71-43-2	**Benzene**	**19**		ug/m³	4.8	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
100-44-7	Benzyl chloride	ND		ug/m³	7.8	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-27-4	Bromodichloromethane	ND		ug/m³	10	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-25-2	Bromoform	ND		ug/m³	16	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
74-83-9	Bromomethane	ND		ug/m³	5.8	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-15-0	**Carbon disulfide**	**150**		ug/m³	4.7	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
108-90-7	Chlorobenzene	ND		ug/m³	6.9	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-00-3	Chloroethane	ND		ug/m³	4.0	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
67-66-3	**Chloroform**	**7.3**		ug/m³	7.3	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.1	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
156-59-2	**cis-1,2-Dichloroethylene**	**15**		ug/m³	1.5	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.8	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
110-82-7	Cyclohexane	ND		ug/m³	5.2	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
124-48-1	Dibromochloromethane	ND		ug/m³	13	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH

Sample Information

Client Sample ID: **SV-14** **York Sample ID:** **23K0711-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:39 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
141-78-6	* Ethyl acetate	ND		ug/m³	11	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
100-41-4	**Ethyl Benzene**	**15**		ug/m³	6.5	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS -L	ug/m³	16	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
67-63-0	**Isopropanol**	**27**	B	ug/m³	18	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	6.1	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-09-2	Methylene chloride	ND		ug/m³	10	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
142-82-5	**n-Heptane**	**14**		ug/m³	6.2	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
110-54-3	**n-Hexane**	**20**		ug/m³	5.3	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
95-47-6	**o-Xylene**	**15**		ug/m³	6.5	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
179601-23-1	**p- & m- Xylenes**	**38**		ug/m³	13	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
622-96-8	*** p-Ethyltoluene**	**8.9**		ug/m³	7.4	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
115-07-1	*** Propylene**	**100**		ug/m³	2.6	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
100-42-5	Styrene	ND		ug/m³	6.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
127-18-4	**Tetrachloroethylene**	**48000**		ug/m³	100	150.1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/14/2023 12:00	11/15/2023 00:22	VH
109-99-9	*** Tetrahydrofuran**	**15**		ug/m³	8.9	15.01	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 01:50	VH
108-88-3	**Toluene**	**41**		ug/m³	5.7	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.0	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.8	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
79-01-6	**Trichloroethylene**	**400**		ug/m³	2.0	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	8.4	15.01	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 01:50	VH

Sample Information

Client Sample ID: SV-14 **York Sample ID:** 23K0711-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:39 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/m³	5.3	15.01	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 01:50	VH
593-60-2	Vinyl bromide	ND		ug/m³	6.6	15.01	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 01:50	VH
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	1.9	15.01	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 01:50	VH

Sample Information

Client Sample ID: SV-15 **York Sample ID:** 23K0711-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:22 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	*** 1,1,1,2-Tetrachloroethane**	**52**		ug/m³	12	17.87	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 02:37	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.8	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.8	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.2	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
75-35-4	**1,1-Dichloroethylene**	**5.0**		ug/m³	1.8	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
95-63-6	**1,2,4-Trimethylbenzene**	**8.8**		ug/m³	8.8	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.2	17.87	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 02:37	VH

Sample Information

Client Sample ID: **SV-15** **York Sample ID:** **23K0711-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:22 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	8.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	12	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.8	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	12	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.3	17.87	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 02:37	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
123-91-1	1,4-Dioxane	ND		ug/m³	13	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
78-93-3	**2-Butanone**	**21**		ug/m³	5.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	15	17.87	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 02:37	VH
107-05-1	3-Chloropropene	ND		ug/m³	28	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
108-10-1	**4-Methyl-2-pentanone**	**10**	TO-LCS-L, TO-CCV	ug/m³	7.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
67-64-1	**Acetone**	**110**		ug/m³	8.5	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.9	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
71-43-2	**Benzene**	**33**		ug/m³	5.7	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
75-27-4	Bromodichloromethane	ND		ug/m³	12	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
75-25-2	Bromoform	ND		ug/m³	18	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
74-83-9	Bromomethane	ND		ug/m³	6.9	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
75-15-0	**Carbon disulfide**	**18**		ug/m³	5.6	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH

Sample Information

Client Sample ID: **SV-15** **York Sample ID:** **23K0711-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:22 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/m³	2.8	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.2	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
75-00-3	Chloroethane	ND		ug/m³	4.7	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
67-66-3	**Chloroform**	**86**	TO-CCV, TO-LCS-H	ug/m³	8.7	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.7	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
156-59-2	**cis-1,2-Dichloroethylene**	**4300**		ug/m³	3.5	35.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 10:50	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.1	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
110-82-7	**Cyclohexane**	**6.8**		ug/m³	6.2	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
124-48-1	Dibromochloromethane	ND		ug/m³	15	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.8	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
141-78-6	* Ethyl acetate	ND		ug/m³	13	17.87	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 02:37	VH
100-41-4	**Ethyl Benzene**	**14**		ug/m³	7.8	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS-L	ug/m³	19	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
67-63-0	**Isopropanol**	**22**	B	ug/m³	22	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.4	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
75-09-2	Methylene chloride	ND		ug/m³	12	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
142-82-5	**n-Heptane**	**26**		ug/m³	7.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
110-54-3	**n-Hexane**	**35**		ug/m³	6.3	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH
95-47-6	**o-Xylene**	**13**		ug/m³	7.8	17.87	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 02:37	VH

Sample Information

Client Sample ID: SV-15 **York Sample ID:** 23K0711-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 11:22 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	**p- & m- Xylenes**	**34**		ug/m³	16	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**8.8**		ug/m³	8.8	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	3.1	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	7.6	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**530000**		ug/m³	1300	1913.51	EPA TO-15	11/14/2023 12:00	11/15/2023 08:15	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	11	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications:			
108-88-3	**Toluene**	**54**		ug/m³	6.7	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	**trans-1,2-Dichloroethylene**	**82**		ug/m³	7.1	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.1	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**4200**		ug/m³	2.4	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	6.3	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	7.8	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.3	17.87	EPA TO-15	11/13/2023 12:00	11/14/2023 02:37	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-16 **York Sample ID:** 23K0711-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 10:44 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications:			

Sample Information

Client Sample ID: **SV-16** **York Sample ID:** **23K0711-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 10:44 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.0	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.0	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.7	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
95-63-6	**1,2,4-Trimethylbenzene**	**8.1**		ug/m³	8.1	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.7	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	7.7	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	12	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.1	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	11	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.7	16.57	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 03:24	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
78-93-3	**2-Butanone**	**47**		ug/m³	4.9	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	14	16.57	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 03:24	VH

Sample Information

Client Sample ID: **SV-16** **York Sample ID:** **23K0711-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 10:44 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	26	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
108-10-1	**4-Methyl-2-pentanone**	**6.8**	TO-CCV, TO-LCS-L	ug/m³	6.8	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
67-64-1	**Acetone**	**1000**		ug/m³	7.9	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.6	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
71-43-2	**Benzene**	**11**		ug/m³	5.3	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.6	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-25-2	Bromoform	ND		ug/m³	17	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
74-83-9	Bromomethane	ND		ug/m³	6.4	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-15-0	**Carbon disulfide**	**23**		ug/m³	5.2	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.6	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
108-90-7	Chlorobenzene	ND		ug/m³	7.6	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-00-3	Chloroethane	ND		ug/m³	4.4	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
67-66-3	**Chloroform**	**180**	TO-CCV, TO-LCS-H	ug/m³	8.1	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.4	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
156-59-2	**cis-1,2-Dichloroethylene**	**6.6**		ug/m³	1.6	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.5	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
110-82-7	Cyclohexane	ND		ug/m³	5.7	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.2	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.57	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 03:24	VH

Sample Information

Client Sample ID: **SV-16** **York Sample ID:** **23K0711-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 10:44 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**26**		ug/m³	7.2	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS -L	ug/m³	18	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**24**	B	ug/m³	20	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	6.8	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.0	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	12	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**8.8**		ug/m³	6.8	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**13**		ug/m³	5.8	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**38**		ug/m³	7.2	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**110**		ug/m³	14	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**9.0**		ug/m³	8.1	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications:			
115-07-1	*** Propylene**	**140**		ug/m³	2.9	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	7.1	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**57000**		ug/m³	220	331.4	EPA TO-15	11/14/2023 12:00	11/15/2023 01:56	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.8	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications:			
108-88-3	**Toluene**	**21**		ug/m³	6.2	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.6	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.5	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**110**		ug/m³	2.2	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.3	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	5.8	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	7.2	16.57	EPA TO-15	11/13/2023 12:00	11/14/2023 03:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-16 **York Sample ID:** 23K0711-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 10:44 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.1	16.57	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 03:24	VH

Sample Information

Client Sample ID: OA-01 **York Sample ID:** 23K0711-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Outdoor Ambient Air	November 9, 2023 11:18 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.55	0.795	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 04:24	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.43	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.55	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.73**	TO-CCV, TO-LCS-H	ug/m³	0.61	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.43	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.32	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.079	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.59	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
95-63-6	**1,2,4-Trimethylbenzene**	**0.43**		ug/m³	0.39	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.61	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.48	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.32	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	0.37	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH

Sample Information

Client Sample ID: **OA-01** **York Sample ID:** **23K0711-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Outdoor Ambient Air	November 9, 2023 11:18 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	0.56	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.39	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	0.53	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.48	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.37	0.795	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 04:24	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.48	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
123-91-1	1,4-Dioxane	ND		ug/m³	0.57	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
78-93-3	**2-Butanone**	**0.80**		ug/m³	0.23	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	0.65	0.795	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 04:24	VH
107-05-1	3-Chloropropene	ND		ug/m³	1.2	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
108-10-1	4-Methyl-2-pentanone	ND	TO-CCV, TO-LCS-L	ug/m³	0.33	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
67-64-1	**Acetone**	**6.2**		ug/m³	0.38	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.17	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
71-43-2	**Benzene**	**1.1**		ug/m³	0.25	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.41	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
75-27-4	Bromodichloromethane	ND		ug/m³	0.53	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
75-25-2	Bromoform	ND		ug/m³	0.82	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
74-83-9	Bromomethane	ND		ug/m³	0.31	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.25	0.795	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 04:24	VH

Sample Information

Client Sample ID: **OA-01** **York Sample ID:** **23K0711-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Outdoor Ambient Air	November 9, 2023 11:18 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	**Carbon tetrachloride**	**0.70**	TO-CCV, TO-LCS-H	ug/m³	0.13	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.37	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
75-00-3	Chloroethane	ND		ug/m³	0.21	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
67-66-3	Chloroform	ND		ug/m³	0.39	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
74-87-3	**Chloromethane**	**0.61**	TO-LCS-L, TO-CCV	ug/m³	0.16	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
156-59-2	**cis-1,2-Dichloroethylene**	**0.16**		ug/m³	0.079	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.36	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
110-82-7	Cyclohexane	ND		ug/m³	0.27	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
124-48-1	Dibromochloromethane	ND		ug/m³	0.68	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
75-71-8	**Dichlorodifluoromethane**	**3.0**		ug/m³	0.39	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
141-78-6	* Ethyl acetate	ND		ug/m³	0.57	0.795	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 04:24	VH
100-41-4	**Ethyl Benzene**	**0.45**		ug/m³	0.35	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS-L	ug/m³	0.85	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
67-63-0	**Isopropanol**	**7.8**	B	ug/m³	0.98	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.33	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.29	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
75-09-2	**Methylene chloride**	**0.83**		ug/m³	0.55	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
142-82-5	**n-Heptane**	**0.42**		ug/m³	0.33	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
110-54-3	**n-Hexane**	**0.73**		ug/m³	0.28	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH
95-47-6	**o-Xylene**	**0.55**		ug/m³	0.35	0.795	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 04:24	VH

Sample Information

Client Sample ID: **OA-01** **York Sample ID:** **23K0711-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Outdoor Ambient Air	November 9, 2023 11:18 am	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	**p- & m- Xylenes**	**1.4**		ug/m³	0.69	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**0.43**		ug/m³	0.39	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications:			
115-07-1	*** Propylene**	**1.4**		ug/m³	0.14	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.34	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**140**		ug/m³	0.54	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.47	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications:			
108-88-3	**Toluene**	**1.9**		ug/m³	0.30	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.32	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.36	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**0.38**		ug/m³	0.11	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.7**	TO-CCV, TO-LCS-H	ug/m³	0.45	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.28	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.35	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	0.10	0.795	EPA TO-15	11/13/2023 12:00	11/14/2023 04:24	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **DUPLICATE** **York Sample ID:** **23K0711-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 1:14 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: DUPLICATE

York Sample ID: 23K0711-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 1:14 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	12	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.3	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.3	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.9	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.7	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
95-63-6	**1,2,4-Trimethylbenzene**	**11**		ug/m³	8.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.9	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	7.9	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	12	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
106-99-0	1,3-Butadiene	ND	TO-LCS-L, TO-CCV	ug/m³	11	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.9	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
78-93-3	**2-Butanone**	**41**		ug/m³	5.0	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH

Sample Information

Client Sample ID: **DUPLICATE** **York Sample ID:** **23K0711-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 1:14 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	14	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
107-05-1	3-Chloropropene	ND		ug/m³	27	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
108-10-1	4-Methyl-2-pentanone	ND	TO-CCV, TO-LCS-L	ug/m³	7.0	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
67-64-1	**Acetone**	**460**		ug/m³	8.1	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.7	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
71-43-2	**Benzene**	**5.4**		ug/m³	5.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.8	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-25-2	Bromoform	ND		ug/m³	18	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
74-83-9	Bromomethane	ND		ug/m³	6.6	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-15-0	**Carbon disulfide**	**17**		ug/m³	5.3	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.7	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
108-90-7	Chlorobenzene	ND		ug/m³	7.8	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-00-3	Chloroethane	ND		ug/m³	4.5	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
67-66-3	**Chloroform**	**190**	TO-CCV, TO-LCS-H	ug/m³	8.3	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.5	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.7	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.7	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
110-82-7	Cyclohexane	ND		ug/m³	5.9	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
124-48-1	Dibromochloromethane	ND		ug/m³	15	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH

Sample Information

Client Sample ID: DUPLICATE

York Sample ID: 23K0711-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 1:14 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
100-41-4	**Ethyl Benzene**	**13**		ug/m³	7.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS -L	ug/m³	18	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
67-63-0	**Isopropanol**	**21**	B	ug/m³	21	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.1	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-09-2	Methylene chloride	ND		ug/m³	12	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
142-82-5	n-Heptane	ND		ug/m³	7.0	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
110-54-3	**n-Hexane**	**7.8**		ug/m³	6.0	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
95-47-6	**o-Xylene**	**19**		ug/m³	7.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
179601-23-1	**p- & m- Xylenes**	**53**		ug/m³	15	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
622-96-8	*** p-Ethyltoluene**	**9.2**		ug/m³	8.4	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
115-07-1	*** Propylene**	**83**		ug/m³	2.9	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
100-42-5	Styrene	ND		ug/m³	7.3	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
127-18-4	**Tetrachloroethylene**	**74000**		ug/m³	230	340.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/14/2023 12:00	11/15/2023 02:43	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	10	17.04	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:11	VH
108-88-3	**Toluene**	**12**		ug/m³	6.4	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.7	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
79-01-6	**Trichloroethylene**	**130**		ug/m³	2.3	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.6	17.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:11	VH

Sample Information

Client Sample ID: DUPLICATE **York Sample ID:** 23K0711-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 1:14 pm	11/10/2023

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/m³	6.0	17.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:11	VH
593-60-2	Vinyl bromide	ND		ug/m³	7.5	17.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:11	VH
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.2	17.04	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:11	VH

Sample Information

Client Sample ID: SV-18 **York Sample ID:** 23K0711-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:23 pm	11/10/2023

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	18.45	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:58	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.5	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.8	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
95-63-6	**1,2,4-Trimethylbenzene**	**10**		ug/m³	9.1	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.5	18.45	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 05:58	VH

Sample Information

Client Sample ID: **SV-18** **York Sample ID:** **23K0711-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:23 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	8.5	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	13	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.1	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
106-99-0	1,3-Butadiene	ND	TO-CCV, TO-LCS-L	ug/m³	12	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.5	18.45	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:58	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
123-91-1	1,4-Dioxane	ND		ug/m³	13	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
78-93-3	**2-Butanone**	**60**		ug/m³	5.4	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	15	18.45	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:58	VH
107-05-1	3-Chloropropene	ND		ug/m³	29	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
108-10-1	**4-Methyl-2-pentanone**	**40**	TO-CCV, TO-LCS-L	ug/m³	7.6	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
67-64-1	**Acetone**	**290**		ug/m³	8.8	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
107-13-1	**Acrylonitrile**	**26**		ug/m³	4.0	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
71-43-2	**Benzene**	**27**		ug/m³	5.9	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.6	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
75-27-4	Bromodichloromethane	ND		ug/m³	12	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
75-25-2	Bromoform	ND		ug/m³	19	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
74-83-9	Bromomethane	ND		ug/m³	7.2	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
75-15-0	**Carbon disulfide**	**15**		ug/m³	5.7	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH

Sample Information

Client Sample ID: **SV-18** **York Sample ID:** **23K0711-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:23 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/m³	2.9	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.5	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
75-00-3	Chloroethane	ND		ug/m³	4.9	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
67-66-3	**Chloroform**	**150**	TO-CCV, TO-LCS-H	ug/m³	9.0	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.8	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.8	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.4	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
110-82-7	Cyclohexane	ND		ug/m³	6.4	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
124-48-1	Dibromochloromethane	ND		ug/m³	16	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.1	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
141-78-6	* Ethyl acetate	ND		ug/m³	13	18.45	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 05:58	VH
100-41-4	**Ethyl Benzene**	**39**		ug/m³	8.0	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS-L	ug/m³	20	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
67-63-0	**Isopropanol**	**31**	B	ug/m³	23	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	7.6	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.7	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
75-09-2	Methylene chloride	ND		ug/m³	13	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
142-82-5	**n-Heptane**	**18**		ug/m³	7.6	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
110-54-3	**n-Hexane**	**45**		ug/m³	6.5	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH
95-47-6	**o-Xylene**	**46**		ug/m³	8.0	18.45	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 05:58	VH

Sample Information

Client Sample ID: SV-18 **York Sample ID:** 23K0711-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:23 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	**p- & m- Xylenes**	**120**		ug/m³	16	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**11**		ug/m³	9.1	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	3.2	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	7.9	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**5600**		ug/m³	13	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	11	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications:			
108-88-3	**Toluene**	**52**		ug/m³	7.0	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.3	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.4	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**9.9**		ug/m³	2.5	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	6.5	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	8.1	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.4	18.45	EPA TO-15	11/13/2023 12:00	11/14/2023 05:58	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-04 **York Sample ID:** 23K0711-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:34 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications:			

Sample Information

Client Sample ID: SV-04 **York Sample ID:** 23K0711-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:34 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.5	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.8	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
95-63-6	**1,2,4-Trimethylbenzene**	**13**		ug/m³	9.2	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.5	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	8.6	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	13	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.2	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
106-99-0	**1,3-Butadiene**	**28**	TO-CCV, TO-LCS-L	ug/m³	12	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.6	18.62	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 06:45	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
123-91-1	1,4-Dioxane	ND		ug/m³	13	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
78-93-3	**2-Butanone**	**70**		ug/m³	5.5	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	15	18.62	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 06:45	VH

Sample Information

Client Sample ID: **SV-04** **York Sample ID:** **23K0711-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:34 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	29	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
108-10-1	**4-Methyl-2-pentanone**	**28**	TO-CCV, TO-LCS-L	ug/m³	7.6	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
67-64-1	**Acetone**	**770**		ug/m³	8.8	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
107-13-1	**Acrylonitrile**	**6.9**		ug/m³	4.0	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
71-43-2	**Benzene**	**61**		ug/m³	5.9	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
100-44-7	Benzyl chloride	ND		ug/m³	9.6	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-27-4	Bromodichloromethane	ND		ug/m³	12	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-25-2	Bromoform	ND		ug/m³	19	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
74-83-9	Bromomethane	ND		ug/m³	7.2	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-15-0	**Carbon disulfide**	**8.7**		ug/m³	5.8	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.9	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
108-90-7	Chlorobenzene	ND		ug/m³	8.6	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-00-3	Chloroethane	ND		ug/m³	4.9	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
67-66-3	**Chloroform**	**240**	TO-CCV, TO-LCS-H	ug/m³	9.1	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.8	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
156-59-2	**cis-1,2-Dichloroethylene**	**21**		ug/m³	1.8	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.5	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
110-82-7	Cyclohexane	ND		ug/m³	6.4	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
124-48-1	Dibromochloromethane	ND		ug/m³	16	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.2	18.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 06:45	VH
141-78-6	* Ethyl acetate	ND		ug/m³	13	18.62	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 06:45	VH

Sample Information

Client Sample ID: **SV-04** **York Sample ID:** **23K0711-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:34 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**660**		ug/m³	8.1	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS -L	ug/m³	20	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**34**	B	ug/m³	23	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	7.6	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.7	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	13	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**27**		ug/m³	7.6	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**37**		ug/m³	6.6	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**710**		ug/m³	8.1	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**2300**		ug/m³	16	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**21**		ug/m³	9.2	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications:			
115-07-1	*** Propylene**	**490**		ug/m³	3.2	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	7.9	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**18000**		ug/m³	51	74.48	EPA TO-15	11/14/2023 12:00	11/15/2023 03:33	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	11	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications:			
108-88-3	**Toluene**	**88**		ug/m³	7.0	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.4	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.5	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**150**		ug/m³	2.5	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	6.6	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	8.1	18.62	EPA TO-15	11/13/2023 12:00	11/14/2023 06:45	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **SV-04** **York Sample ID:** **23K0711-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:34 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.4	18.62	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 06:45	VH

Sample Information

Client Sample ID: **SV-17** **York Sample ID:** **23K0711-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:41 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.9	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.9	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.6	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
95-63-6	**1,2,4-Trimethylbenzene**	**8.0**		ug/m³	8.0	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.8	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.6	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	7.5	16.33	EPA TO-15 Certifications:	11/13/2023 12:00 NELAC-NY12058,NJDEP-NY037	11/14/2023 07:32	VH

Sample Information

Client Sample ID: **SV-17** **York Sample ID:** **23K0711-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:41 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	11	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.0	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
106-99-0	**1,3-Butadiene**	**20**	TO-CCV, TO-LCS-L	ug/m³	11	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.8	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.5	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.8	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
78-93-3	**2-Butanone**	**21**		ug/m³	4.8	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	13	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
107-05-1	3-Chloropropene	ND		ug/m³	26	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
108-10-1	4-Methyl-2-pentanone	ND	TO-CCV, TO-LCS-L	ug/m³	6.7	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
67-64-1	**Acetone**	**110**		ug/m³	7.8	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
107-13-1	**Acrylonitrile**	**6.0**		ug/m³	3.5	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
71-43-2	**Benzene**	**25**		ug/m³	5.2	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.5	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-25-2	Bromoform	ND		ug/m³	17	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
74-83-9	Bromomethane	ND		ug/m³	6.3	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-15-0	**Carbon disulfide**	**11**		ug/m³	5.1	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.6	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH

Sample Information

Client Sample ID: SV-17 **York Sample ID:** 23K0711-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:41 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/m³	7.5	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-00-3	Chloroethane	ND		ug/m³	4.3	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
67-66-3	**Chloroform**	**340**	TO-CCV, TO-LCS-H	ug/m³	8.0	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.4	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
156-59-2	**cis-1,2-Dichloroethylene**	**1700**		ug/m³	1.6	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.4	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
110-82-7	Cyclohexane	ND		ug/m³	5.6	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.1	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
100-41-4	**Ethyl Benzene**	**16**		ug/m³	7.1	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
87-68-3	Hexachlorobutadiene	ND	ICVE, TO-LCS-L, CAL-E	ug/m³	17	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
67-63-0	**Isopropanol**	**21**	B	ug/m³	20	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	6.7	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.9	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-09-2	Methylene chloride	ND		ug/m³	11	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
142-82-5	**n-Heptane**	**15**		ug/m³	6.7	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
110-54-3	**n-Hexane**	**32**		ug/m³	5.8	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
95-47-6	**o-Xylene**	**18**		ug/m³	7.1	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
179601-23-1	**p- & m- Xylenes**	**50**		ug/m³	14	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH

Sample Information

Client Sample ID: SV-17 **York Sample ID:** 23K0711-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:41 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	*** p-Ethyltoluene**	**8.0**		ug/m³	8.0	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
115-07-1	*** Propylene**	**510**		ug/m³	2.8	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
100-42-5	Styrene	ND		ug/m³	7.0	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
127-18-4	**Tetrachloroethylene**	**200000**		ug/m³	440	653.2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/14/2023 12:00	11/15/2023 04:20	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.6	16.33	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 07:32	VH
108-88-3	**Toluene**	**38**		ug/m³	6.2	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
156-60-5	**trans-1,2-Dichloroethylene**	**46**		ug/m³	6.5	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.4	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
79-01-6	**Trichloroethylene**	**1200**		ug/m³	2.2	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.2	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
108-05-4	Vinyl acetate	ND		ug/m³	5.7	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
593-60-2	Vinyl bromide	ND		ug/m³	7.1	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH
75-01-4	Vinyl Chloride	ND	TO-CCV, TO-LCS-L	ug/m³	2.1	16.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 07:32	VH

Sample Information

Client Sample ID: SV-13 **York Sample ID:** 23K0711-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:45 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	16.52	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 08:19	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.0	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH

Sample Information

Client Sample ID: **SV-13** **York Sample ID:** **23K0711-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:45 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.0	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.7	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	12	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
95-63-6	**1,2,4-Trimethylbenzene**	**11**		ug/m³	8.1	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.9	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.7	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
78-87-5	1,2-Dichloropropane	ND	TO-LCS-L	ug/m³	7.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV, TO-LCS-L	ug/m³	12	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.1	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
106-99-0	**1,3-Butadiene**	**28**	TO-CCV, TO-LCS-L	ug/m³	11	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.9	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.6	16.52	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 08:19	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.9	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
78-93-3	**2-Butanone**	**72**		ug/m³	4.9	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
591-78-6	* 2-Hexanone	ND	TO-CCV, TO-LCS-L	ug/m³	14	16.52	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 08:19	VH
107-05-1	3-Chloropropene	ND		ug/m³	26	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH

Sample Information

Client Sample ID: SV-13 **York Sample ID:** 23K0711-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:45 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**30**	TO-CCV, TO-LCS-L	ug/m³	6.8	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
67-64-1	**Acetone**	**3400**		ug/m³	63	132.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 16:53	VH
107-13-1	**Acrylonitrile**	**4.7**		ug/m³	3.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
71-43-2	**Benzene**	**33**		ug/m³	5.3	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-25-2	Bromoform	ND		ug/m³	17	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
74-83-9	Bromomethane	ND		ug/m³	6.4	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-15-0	**Carbon disulfide**	**60**		ug/m³	5.1	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
108-90-7	Chlorobenzene	ND		ug/m³	7.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-00-3	Chloroethane	ND		ug/m³	4.4	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
67-66-3	**Chloroform**	**200**	TO-CCV, TO-LCS-H	ug/m³	8.1	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	3.4	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
156-59-2	**cis-1,2-Dichloroethylene**	**320**		ug/m³	1.6	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.5	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
110-82-7	Cyclohexane	ND		ug/m³	5.7	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.2	16.52	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/13/2023 12:00	11/14/2023 08:19	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.52	EPA TO-15 Certifications:	11/13/2023 12:00	11/14/2023 08:19	VH

Sample Information

Client Sample ID: SV-13 **York Sample ID:** 23K0711-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:45 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**520**		ug/m³	7.2	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND	CAL-E, ICVE, TO-LCS -L	ug/m³	18	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**30**	B	ug/m³	20	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	6.8	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.0	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	11	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
142-82-5	**n-Heptane**	**24**		ug/m³	6.8	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**36**		ug/m³	5.8	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**710**		ug/m³	7.2	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**1800**		ug/m³	14	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	*** p-Ethyltoluene**	**15**		ug/m³	8.1	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications:			
115-07-1	*** Propylene**	**580**		ug/m³	2.8	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications:			
100-42-5	Styrene	ND		ug/m³	7.0	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**59000**		ug/m³	220	330.4	EPA TO-15	11/14/2023 12:00	11/15/2023 05:07	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.7	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications:			
108-88-3	**Toluene**	**67**		ug/m³	6.2	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.5	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.5	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**520**		ug/m³	2.2	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.3	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	5.8	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	7.2	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-13 **York Sample ID:** 23K0711-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0711	2221378 - WARBURTON DRY CLEANERS SITE	Soil Vapor	November 9, 2023 2:45 pm	11/10/2023

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	TO-LCS-L, TO-CCV	ug/m³	2.1	16.52	EPA TO-15	11/13/2023 12:00	11/14/2023 08:19	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BK30942 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23K0711-01	SV-11	11/13/23
23K0711-02	SV-12	11/13/23
23K0711-03	SV-14	11/13/23
23K0711-04	SV-15	11/13/23
23K0711-04RE1	SV-15	11/13/23
23K0711-05	SV-16	11/13/23
23K0711-06	OA-01	11/13/23
23K0711-07	DUPLICATE	11/13/23
23K0711-08	SV-18	11/13/23
23K0711-09	SV-04	11/13/23
23K0711-10	SV-17	11/13/23
23K0711-11	SV-13	11/13/23
23K0711-11RE1	SV-13	11/13/23
BK30942-BLK1	Blank	11/13/23
BK30942-BS1	LCS	11/13/23

Batch ID: BK31019 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23K0711-02RE1	SV-12	11/14/23
23K0711-03RE1	SV-14	11/14/23
23K0711-04RE2	SV-15	11/14/23
23K0711-05RE1	SV-16	11/14/23
23K0711-07RE1	DUPLICATE	11/14/23
23K0711-09RE1	SV-04	11/14/23
23K0711-10RE1	SV-17	11/14/23
23K0711-11RE2	SV-13	11/14/23
BK31019-BLK1	Blank	11/14/23
BK31019-BS1	LCS	11/14/23

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30942 - EPA TO15 PREP											
Blank (BK30942-BLK1)											Prepared & Analyzed: 11/13/2023
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	0.86	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30942 - EPA TO15 PREP											
Blank (BK30942-BLK1)											Prepared & Analyzed: 11/13/2023
n-Heptane	ND	0.41	ug/m³								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BK30942-BS1)											Prepared & Analyzed: 11/13/2023
1,1,1,2-Tetrachloroethane	11.9		ppbv	10.0		119	70-130				
1,1,1-Trichloroethane	14.4		"	10.0		144	70-130	High Bias			
1,1,2,2-Tetrachloroethane	8.75		"	10.0		87.5	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	70-130	High Bias			
1,1,2-Trichloroethane	8.29		"	10.0		82.9	70-130				
1,1-Dichloroethane	11.4		"	10.0		114	70-130				
1,1-Dichloroethylene	12.1		"	10.0		121	70-130				
1,2,4-Trichlorobenzene	9.19		"	10.0		91.9	70-130				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,2-Dibromoethane	9.52		"	10.0		95.2	70-130				
1,2-Dichlorobenzene	10.3		"	10.0		103	70-130				
1,2-Dichloroethane	11.8		"	10.0		118	70-130				
1,2-Dichloropropane	6.91		"	10.0		69.1	70-130	Low Bias			
1,2-Dichlorotetrafluoroethane	5.69		"	10.0		56.9	70-130	Low Bias			
1,3,5-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,3-Butadiene	4.22		"	10.0		42.2	70-130	Low Bias			
1,3-Dichlorobenzene	10.9		"	10.0		109	70-130				
1,3-Dichloropropane	8.18		"	10.0		81.8	70-130				
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,4-Dioxane	8.98		"	10.0		89.8	70-130				
2-Butanone	9.79		"	10.0		97.9	70-130				
2-Hexanone	5.54		"	10.0		55.4	70-130	Low Bias			
3-Chloropropene	10.8		"	10.0		108	70-130				
4-Methyl-2-pentanone	6.04		"	10.0		60.4	70-130	Low Bias			
Acetone	9.08		"	10.0		90.8	70-130				
Acrylonitrile	13.0		"	10.0		130	70-130				
Benzene	11.7		"	10.0		117	70-130				
Benzyl chloride	9.63		"	10.0		96.3	70-130				
Bromodichloromethane	8.15		"	10.0		81.5	70-130				
Bromoform	11.7		"	10.0		117	70-130				
Bromomethane	10.8		"	10.0		108	70-130				
Carbon disulfide	12.2		"	10.0		122	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30942 - EPA TO15 PREP											
LCS (BK30942-BS1)								Prepared & Analyzed: 11/13/2023			
Carbon tetrachloride	14.7		ppbv	10.0		147	70-130	High Bias			
Chlorobenzene	11.0		"	10.0		110	70-130				
Chloroethane	11.8		"	10.0		118	70-130				
Chloroform	13.1		"	10.0		131	70-130	High Bias			
Chloromethane	4.36		"	10.0		43.6	70-130	Low Bias			
cis-1,2-Dichloroethylene	12.0		"	10.0		120	70-130				
cis-1,3-Dichloropropylene	8.47		"	10.0		84.7	70-130				
Cyclohexane	11.8		"	10.0		118	70-130				
Dibromochloromethane	9.84		"	10.0		98.4	70-130				
Dichlorodifluoromethane	12.2		"	10.0		122	70-130				
Ethyl acetate	9.66		"	10.0		96.6	70-130				
Ethyl Benzene	10.0		"	10.0		100	70-130				
Hexachlorobutadiene	6.98		"	10.0		69.8	70-130	Low Bias			
Isopropanol	11.1		"	10.0		111	70-130				
Methyl Methacrylate	7.40		"	10.0		74.0	70-130				
Methyl tert-butyl ether (MTBE)	13.1		"	10.0		131	70-130	High Bias			
Methylene chloride	9.85		"	10.0		98.5	70-130				
n-Heptane	9.69		"	10.0		96.9	70-130				
n-Hexane	11.4		"	10.0		114	70-130				
o-Xylene	9.34		"	10.0		93.4	70-130				
p- & m- Xylenes	18.6		"	20.0		92.8	70-130				
p-Ethyltoluene	11.2		"	10.0		112	70-130				
Propylene	9.39		"	10.0		93.9	70-130				
Styrene	10.3		"	10.0		103	70-130				
Tetrachloroethylene	12.0		"	10.0		120	70-130				
Tetrahydrofuran	10.4		"	10.0		104	70-130				
Toluene	8.76		"	10.0		87.6	70-130				
trans-1,2-Dichloroethylene	12.2		"	10.0		122	70-130				
trans-1,3-Dichloropropylene	8.44		"	10.0		84.4	70-130				
Trichloroethylene	9.59		"	10.0		95.9	70-130				
Trichlorofluoromethane (Freon 11)	13.4		"	10.0		134	70-130	High Bias			
Vinyl acetate	9.40		"	10.0		94.0	70-130				
Vinyl bromide	15.2		"	10.0		152	70-130	High Bias			
Vinyl Chloride	4.14		"	10.0		41.4	70-130	Low Bias			

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31019 - EPA TO15 PREP											
Blank (BK31019-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	0.96	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								

Prepared & Analyzed: 11/14/2023

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31019 - EPA TO15 PREP											
Blank (BK31019-BLK1)											Prepared & Analyzed: 11/14/2023
n-Hexane	ND	0.35	ug/m³								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BK31019-BS1)											Prepared & Analyzed: 11/14/2023
1,1,1,2-Tetrachloroethane	12.5		ppbv	10.0		125	70-130				
1,1,1-Trichloroethane	15.2		"	10.0		152	70-130	High Bias			
1,1,2,2-Tetrachloroethane	9.44		"	10.0		94.4	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.5		"	10.0		145	70-130	High Bias			
1,1,2-Trichloroethane	8.54		"	10.0		85.4	70-130				
1,1-Dichloroethane	12.2		"	10.0		122	70-130				
1,1-Dichloroethylene	12.9		"	10.0		129	70-130				
1,2,4-Trichlorobenzene	6.02		"	10.0		60.2	70-130	Low Bias			
1,2,4-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,2-Dibromoethane	9.77		"	10.0		97.7	70-130				
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130				
1,2-Dichloroethane	12.7		"	10.0		127	70-130				
1,2-Dichloropropane	7.38		"	10.0		73.8	70-130				
1,2-Dichlorotetrafluoroethane	5.36		"	10.0		53.6	70-130	Low Bias			
1,3,5-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,3-Butadiene	7.07		"	10.0		70.7	70-130				
1,3-Dichlorobenzene	11.0		"	10.0		110	70-130				
1,3-Dichloropropane	8.55		"	10.0		85.5	70-130				
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,4-Dioxane	2.67		"	10.0		26.7	70-130	Low Bias			
2-Butanone	9.77		"	10.0		97.7	70-130				
2-Hexanone	2.01		"	10.0		20.1	70-130	Low Bias			
3-Chloropropene	11.9		"	10.0		119	70-130				
4-Methyl-2-pentanone	4.87		"	10.0		48.7	70-130	Low Bias			
Acetone	8.61		"	10.0		86.1	70-130				
Acrylonitrile	10.2		"	10.0		102	70-130				
Benzene	12.3		"	10.0		123	70-130				
Benzyl chloride	9.19		"	10.0		91.9	70-130				
Bromodichloromethane	8.61		"	10.0		86.1	70-130				
Bromoform	12.1		"	10.0		121	70-130				
Bromomethane	11.3		"	10.0		113	70-130				
Carbon disulfide	13.6		"	10.0		136	70-130	High Bias			
Carbon tetrachloride	15.4		"	10.0		154	70-130	High Bias			

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK31019 - EPA TO15 PREP											
LCS (BK31019-BS1)								Prepared & Analyzed: 11/14/2023			
Chlorobenzene	11.5		ppbv	10.0		115	70-130				
Chloroethane	12.9		"	10.0		129	70-130				
Chloroform	13.8		"	10.0		138	70-130	High Bias			
Chloromethane	4.92		"	10.0		49.2	70-130	Low Bias			
cis-1,2-Dichloroethylene	12.6		"	10.0		126	70-130				
cis-1,3-Dichloropropylene	8.98		"	10.0		89.8	70-130				
Cyclohexane	12.6		"	10.0		126	70-130				
Dibromochloromethane	10.2		"	10.0		102	70-130				
Dichlorodifluoromethane	12.3		"	10.0		123	70-130				
Ethyl acetate	9.75		"	10.0		97.5	70-130				
Ethyl Benzene	10.8		"	10.0		108	70-130				
Hexachlorobutadiene	7.24		"	10.0		72.4	70-130				
Isopropanol	9.46		"	10.0		94.6	70-130				
Methyl Methacrylate	7.65		"	10.0		76.5	70-130				
Methyl tert-butyl ether (MTBE)	13.3		"	10.0		133	70-130	High Bias			
Methylene chloride	10.5		"	10.0		105	70-130				
n-Heptane	10.4		"	10.0		104	70-130				
n-Hexane	12.2		"	10.0		122	70-130				
o-Xylene	9.99		"	10.0		99.9	70-130				
p- & m- Xylenes	19.8		"	20.0		99.0	70-130				
p-Ethyltoluene	12.0		"	10.0		120	70-130				
Propylene	8.06		"	10.0		80.6	70-130				
Styrene	10.9		"	10.0		109	70-130				
Tetrachloroethylene	12.2		"	10.0		122	70-130				
Tetrahydrofuran	10.4		"	10.0		104	70-130				
Toluene	9.12		"	10.0		91.2	70-130				
trans-1,2-Dichloroethylene	13.2		"	10.0		132	70-130	High Bias			
trans-1,3-Dichloropropylene	8.97		"	10.0		89.7	70-130				
Trichloroethylene	9.94		"	10.0		99.4	70-130				
Trichlorofluoromethane (Freon 11)	14.0		"	10.0		140	70-130	High Bias			
Vinyl acetate	9.50		"	10.0		95.0	70-130				
Vinyl bromide	15.9		"	10.0		159	70-130	High Bias			
Vinyl Chloride	7.03		"	10.0		70.3	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No. 23K0711

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YOUR Information	Report To:	Invoice To:
Company: LABELLA ASSOCIATES	Company: LABELLA ASSOCIATES	Company:
Address: 45 MAINSTREET, BROOKLYN, NY	Address: 45 MAIN STREET, BROOKLYN, NY	Address:
Phone.: 516-810-0047	Phone.: 917-280-6364	Phone.:
Contact: wcorella@labellapc.com WILSON CORELLA	Contact: RICHARD KAMPF	Contact:
E-mail:	E-mail: rkampf@labellapc.com	E-mail:

YOUR Project Number: 2221378

YOUR Project Name: WARBURTON DRY CLEANERS SITE

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
Standard (5-7 Day)	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

WILSON CORELLA

Samples Collected by: (print your name above and sign below)

Wilson Corella

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-11	11/09/2023 12:02	AS	-30	-7	18300	3350	TO-15
SV-12	11/09/2023 12:12	AS	-30	-6	18303	12183	
SV-14	11/09/2023 11:39	AS	-30	-4	28305	7423	
SV-15	11/09/2023 11:22	AS	-30	-9	28856	5707	
SV-16	11/09/2023 10:44	AS	-30	-9	37405	13574	
OA-01	11/09/2023 11:18	AO	-30	-4	19526	17986	
DUPLICATE	11/09/2023 13:14	AS	-30	-6	36995	~~36995~~ 5624	
SV-18	11/09/2023 14:23	AS	-30	-9	48318	17202	
SV-04	11/09/2023 14:34	AS	-30	-9	28318	13561	
SV-17	11/09/2023 14:41	AS	-30	-6	48316	5627	

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister	X
Tedlar Bag	

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
WILSON CORELLA	11/10/2023 9:55		11/10/23 9:54		
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
					11/10/23 9:54

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
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www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23K0711

YOUR Information	Report To:	Invoice To:
Company:	Company:	Company:
Address: SAA	Address: SAA	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 2221378

YOUR Project Name: WARBURTON DRY CLEANERS SITE

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- Standard (5-7 Day)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below)
WILSON CORELLA
Wilson Corella

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-13	11/09/2023 14:45	AS	-29	-5	28841	17893	TO-15

Comments:

Detection Limits Required
≤ 1 ug/m³ ____ NYSDEC V1 Limits ____
Routine Survey ____ Other ____

Sampling Media
- 6 Liter Canister
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
WILSON CORELLA	11/10/2023 9:54	11/10/23 9:54			
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				11/10/23	9:54

ANALYTICAL REPORT

Lab Number:	L2359897
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON
Project Number:	Not Specified
Report Date:	10/18/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON
Project Number: Not Specified

Lab Number: L2359897
Report Date: 10/18/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2359897-01	SB-06 (0-2)	SOIL	YONKERS, NY	10/10/23 10:30	10/10/23
L2359897-02	SB-05 (0-2)	SOIL	YONKERS, NY	10/10/23 10:40	10/10/23
L2359897-03	SB-17 (2-4)	SOIL	YONKERS, NY	10/10/23 10:50	10/10/23
L2359897-04	SB-16 (0-2)	SOIL	YONKERS, NY	10/10/23 11:10	10/10/23
L2359897-05	SB-08 (0-2)	SOIL	YONKERS, NY	10/10/23 11:15	10/10/23
L2359897-06	SB-08 (2-4)	SOIL	YONKERS, NY	10/10/23 11:20	10/10/23
L2359897-07	SB-20 (0-2)	SOIL	YONKERS, NY	10/10/23 11:30	10/10/23
L2359897-08	SB-07 (2-4)	SOIL	YONKERS, NY	10/10/23 11:40	10/10/23
L2359897-09	SB-01 (0-2)	SOIL	YONKERS, NY	10/10/23 12:24	10/10/23
L2359897-10	SB-14 (0-2)	SOIL	YONKERS, NY	10/10/23 12:30	10/10/23
L2359897-11	SB-09 (0-2)	SOIL	YONKERS, NY	10/10/23 12:35	10/10/23
L2359897-12	SB-09 (2-4)	SOIL	YONKERS, NY	10/10/23 12:40	10/10/23
L2359897-13	SB-11 (0-2)	SOIL	YONKERS, NY	10/10/23 13:20	10/10/23
L2359897-14	SB-12 (0-2)	SOIL	YONKERS, NY	10/10/23 13:30	10/10/23

Project Name:	WARBURTON	**Lab Number:**	L2359897
Project Number:	Not Specified	**Report Date:**	10/18/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: WARBURTON
Project Number: Not Specified

Lab Number: L2359897
Report Date: 10/18/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 10/18/23

METALS

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-01
Client ID: SB-06 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 10:30
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.553		mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 18:57	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-02
Client ID: SB-05 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 10:40
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.535		mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 18:44	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-03
Client ID: SB-17 (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 10:50
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.724		mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 18:48	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-04
Client ID: SB-16 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 11:10
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.186	J	mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 18:53	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-05
Client ID: SB-08 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 11:15
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:29	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-06
Client ID: SB-08 (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 11:20
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.132	J	mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:33	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-07
Client ID: SB-20 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 11:30
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.18		mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:38	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-08
Client ID: SB-07 (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 11:40
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.349	J	mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:42	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-09
Client ID: SB-01 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 12:24
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.199	J	mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:47	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-10
Client ID: SB-14 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 12:30
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	5.91		mg/l	0.500	0.0270	1	10/13/23 22:40	10/15/23 15:21	EPA 3015	1,6010D	TAA

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-11
Client ID: SB-09 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 12:35
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	1.47		mg/l	0.500	0.0270	1	10/13/23 22:40	10/15/23 15:24	EPA 3015	1,6010D	TAA

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-12
Client ID: SB-09 (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 12:40
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/12/23 15:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	12.5		mg/l	0.500	0.0270	1	10/13/23 22:40	10/15/23 15:27	EPA 3015	1,6010D	TAA

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-13
Client ID: SB-11 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 13:20
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	4.70		mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:51	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

SAMPLE RESULTS

Lab ID: L2359897-14
Client ID: SB-12 (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/23 13:30
Date Received: 10/10/23
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/11/23 22:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.150	J	mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 19:56	EPA 3015	1,6010D	AMW

Project Name: WARBURTON
Project Number: Not Specified
Lab Number: L2359897
Report Date: 10/18/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-09,13-14 Batch: WG1839413-1										
Lead, TCLP	0.0421	J	mg/l	0.500	0.0270	1	10/17/23 07:16	10/17/23 18:35	1,6010D	AMW

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 10/11/23 06:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 10-12 Batch: WG1839504-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/13/23 22:40	10/15/23 14:58	1,6010D	TAA

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 10/11/23 22:57

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: Not Specified

Lab Number: L2359897

Report Date: 10/18/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-09,13-14 Batch: WG1839413-2								
Lead, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10-12 Batch: WG1839504-2								
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: Not Specified

Lab Number: L2359897
Report Date: 10/18/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-09,13-14 QC Batch ID: WG1839413-3 QC Sample: L2359897-01 Client ID: SB-06 (0-2)												
Lead, TCLP	0.553	5.3	5.71	97		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10-12 QC Batch ID: WG1839504-3 QC Sample: L2360034-02 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.14	97		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON
Project Number: Not Specified

Lab Number: L2359897
Report Date: 10/18/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-09,13-14 QC Batch ID: WG1839413-4 QC Sample: L2359897-01 Client ID: SB-06 (0-2)						
Lead, TCLP	0.553	0.547	mg/l	1		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10-12 QC Batch ID: WG1839504-4 QC Sample: L2360034-02 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20

Project Name: WARBURTON
Project Number: Not Specified

Lab Number: L2359897
Report Date: 10/18/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2359897-01A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-01X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-02A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-02X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-03A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-03X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-04A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-04X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-05A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-05X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-05X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-06A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-06X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-07A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-07X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-08A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: WARBURTON
Project Number: Not Specified

Lab Number: L2359897
Report Date: 10/18/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2359897-08X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-08X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-09A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-09X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-09X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-10A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-10X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-10X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-11A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-11X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-11X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-12A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-12X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-12X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-13A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-13X9	Tumble Vessel	A	NA		3.2	Y	Absent		-
L2359897-14A	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		-
L2359897-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.2	Y	Absent		PB-CI(180)
L2359897-14X9	Tumble Vessel	A	NA		3.2	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON	**Lab Number:**	L2359897
Project Number:	Not Specified	**Report Date:**	10/18/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2359897
Project Number:	Not Specified	**Report Date:**	10/18/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2359897
Project Number:	Not Specified	**Report Date:**	10/18/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON	**Lab Number:**	L2359897
Project Number:	Not Specified	**Report Date:**	10/18/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10/11/23

ALPHA Job #: L0359897

Client Information
Client: LaBella Associates
Address: 45 main Street, Brooklyn, NY
Phone: 718-669-2774
Fax:
Email: rkampf@labellapc.com

Project Information
Project Name: WARBURTON
Project Location: YONKERS, NY
Project #
(Use Project name as Project #) ☐
Project Manager: RICHARD KAMPF
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP LEAD	Sample Specific Comments	Total Bottle
59897-01	SB-06 (0-2)	10/10	10:30	S	WC	X		
-02	SB-05 (0-2)		10:40			X		
-03	SB-17 (2-4)		10:50			X		
-04	SB-16 (0-2)		11:10			X		
-05	SB-08 (0-2)		11:15			X		
-06	SB-08 (2-4)		11:20			X		
-07	SB-20 (0-2)		11:30			X		
-08	SB-07 (2-4)		11:40			X		
-09	SB-01 (0-2)	"	12:24		"	X		
-10	SB-14 (0-2		12:30			X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type										
Preservative										

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	10/10 16:30	[signature]	10/10/23 16:30
[signature]	10/10/23 19:38	Anthony Green	OCT 10 2023 2040
Anthony Green	10/11/23 0045	[signature]	10/11/23 0045
[signature]	10/11/23 0245	[signature]	10/11/23 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10/11/23

ALPHA Job #: L2359897

Client Information
Client: SAA
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP LEAD	Sample Specific Comments	Total Bottle
59897 -11	SB-09 (0-2)	10/10	12:35	S	WC	X		
-12	SB-09 (2-4)	"	12:40	"	"	X		
-13	SB-11 (0-2)	"	13:20	"	"	X		
-14	SB-12 (0-2)	"	13:30	"	"	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	10/10 16:30	[illegible]	10/10/23 16:30
[illegible]	10/10/23 19:30	Anthony Green	OCT 10 2023 2040
Anthony Green	10/11/23 0045	[illegible]	10/11/23 0045
[illegible]	10/11/23 0245	[illegible]	10/11/23 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2359898
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	WARBURTON
Project Number:	2221378
Report Date:	10/31/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2359898-01	SB-38 12-14	SOIL	YONKERS, NY	10/10/23 08:10	10/10/23
L2359898-02	SB-38 14-16	SOIL	YONKERS, NY	10/10/23 08:20	10/10/23
L2359898-03	SB-34 12-14	SOIL	YONKERS, NY	10/10/23 09:00	10/10/23
L2359898-04	SB-34 14-16	SOIL	YONKERS, NY	10/10/23 09:10	10/10/23
L2359898-05	SB-31 12-14	SOIL	YONKERS, NY	10/10/23 09:30	10/10/23
L2359898-06	SB-31 14-16	SOIL	YONKERS, NY	10/10/23 09:40	10/10/23
L2359898-07	SB-29 12-14	SOIL	YONKERS, NY	10/10/23 10:00	10/10/23
L2359898-08	SB-29 14-16	SOIL	YONKERS, NY	10/10/23 10:10	10/10/23
L2359898-09	DUPLICATE	SOIL	YONKERS, NY	10/10/23 00:00	10/10/23

Project Name:	WARBURTON	**Lab Number:**	L2359898
Project Number:	2221378	**Report Date:**	10/31/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: WARBURTON **Lab Number:** L2359898
Project Number: 2221378 **Report Date:** 10/31/23

Case Narrative (continued)

Report Submission

October 31, 2023: This final report includes the results of all requested analyses.

October 23, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

Total Metals

L2359898-03 and -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 10/31/23

ORGANICS

SEMIVOLATILES

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-01
Client ID: SB-38 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 08:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 10/26/23 17:03
Analyst: AC
Percent Solids: 77%

Extraction Method: EPA 1633
Extraction Date: 10/19/23 10:30
Cleanup Method: EPA 1633
Cleanup Date: 10/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.046	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluorooctanoic Acid (PFOA)	0.118	J	ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.279	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.646		ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.386	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.100	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
PFOA/PFOS, Total	0.764	J	ng/g	0.199	0.052	1

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-01 Date Collected: 10/10/23 08:10

Client ID: SB-38 12-14 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	134		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-150

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-07
Client ID: SB-29 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 10:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 10/26/23 17:16
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/19/23 10:30
Cleanup Method: EPA 1633
Cleanup Date: 10/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.676	0.043	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.338	0.047	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.169	0.037	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.169	0.039	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.169	0.020	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.169	0.050	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.169	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.676	0.237	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.169	0.031	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.169	0.066	1
Perfluorooctanesulfonic Acid (PFOS)	0.357		ng/g	0.169	0.067	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.169	0.064	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.676	0.327	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.169	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.169	0.043	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.169	0.027	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.169	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.169	0.070	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.169	0.035	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.169	0.045	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.169	0.090	1
PFOA/PFOS, Total	0.357		ng/g	0.169	0.044	1

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-07 Date Collected: 10/10/23 10:00

Client ID: SB-29 12-14 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		20-150

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/26/23 14:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/19/23 10:30
Cleanup Method: EPA 1633
Cleanup Date: 10/19/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,07 Batch: WG1841430-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/26/23 14:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/19/23 10:30
Cleanup Method: EPA 1633
Cleanup Date: 10/19/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,07 Batch: WG1841430-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	64		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45		20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,07 Batch: WG1841430-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	110		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	119		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	109		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	111		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	104		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	101		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	110		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	95		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	111		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	121		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	101		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	106		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	89		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	103		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	85		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	112		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2359898

Report Date: 10/31/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,07 Batch: WG1841430-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	97				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,07 Batch: WG1841430-3								
Perfluorobutanoic Acid (PFBA)	104		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	106		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	104		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	105		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	113		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	105		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	106		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	100		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	96		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	109		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	100		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	106		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	105		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	93		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	114		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,07 Batch: WG1841430-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52				20-150

PESTICIDES

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-01
Client ID: SB-38 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 08:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 10:52
Analyst: JAG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.05	0.401	1	A
Lindane	ND		ug/kg	0.854	0.382	1	A
Alpha-BHC	ND		ug/kg	0.854	0.242	1	A
Beta-BHC	ND		ug/kg	2.05	0.777	1	A
Heptachlor	ND		ug/kg	1.02	0.459	1	A
Aldrin	ND		ug/kg	2.05	0.721	1	A
Heptachlor epoxide	ND		ug/kg	3.84	1.15	1	A
Endrin	ND		ug/kg	0.854	0.350	1	A
Endrin aldehyde	ND		ug/kg	2.56	0.896	1	A
Endrin ketone	ND		ug/kg	2.05	0.528	1	A
Dieldrin	9.45		ug/kg	1.28	0.640	1	B
4,4'-DDE	12.0		ug/kg	2.05	0.474	1	A
4,4'-DDD	1.05	J	ug/kg	2.05	0.731	1	B
4,4'-DDT	55.1		ug/kg	2.05	1.65	1	A
Endosulfan I	ND		ug/kg	2.05	0.484	1	A
Endosulfan II	ND		ug/kg	2.05	0.685	1	A
Endosulfan sulfate	ND		ug/kg	0.854	0.406	1	A
Methoxychlor	ND		ug/kg	3.84	1.20	1	A
Toxaphene	ND		ug/kg	38.4	10.8	1	A
cis-Chlordane	6.06	IP	ug/kg	2.56	0.714	1	B
trans-Chlordane	10.7		ug/kg	2.56	0.676	1	A
Chlordane	60.3		ug/kg	17.1	6.79	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-01 Date Collected: 10/10/23 08:10

Client ID: SB-38 12-14 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-02
Client ID: SB-38 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 08:20
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 11:04
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.688	0.307	1	A
Alpha-BHC	ND		ug/kg	0.688	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	0.943	J	ug/kg	1.03	0.516	1	A
4,4'-DDE	0.494	J	ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	2.97		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.963	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	0.721	JIP	ug/kg	2.06	0.575	1	B
trans-Chlordane	1.03	JIP	ug/kg	2.06	0.545	1	B
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-02 Date Collected: 10/10/23 08:20

Client ID: SB-38 14-16 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-03
Client ID: SB-34 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 11:16
Analyst: JAG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.5	5.78	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-03 Date Collected: 10/10/23 09:00

Client ID: SB-34 12-14 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-04
Client ID: SB-34 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 11:40
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.635	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.733	1	A
Endrin ketone	ND		ug/kg	1.68	0.431	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.387	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.977	1	A
Toxaphene	ND		ug/kg	31.4	8.80	1	A
cis-Chlordane	ND		ug/kg	2.09	0.584	1	A
trans-Chlordane	ND		ug/kg	2.09	0.553	1	A
Chlordane	ND		ug/kg	14.0	5.55	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-04 Date Collected: 10/10/23 09:10

Client ID: SB-34 14-16 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-05
Client ID: SB-31 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:30
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 11:52
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.706	0.316	1	A
Alpha-BHC	ND		ug/kg	0.706	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.706	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.1	5.62	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-05 Date Collected: 10/10/23 09:30

Client ID: SB-31 12-14 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-06
Client ID: SB-31 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:40
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 12:28
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.701	0.313	1	A
Alpha-BHC	ND		ug/kg	0.701	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.638	1	A
Heptachlor	ND		ug/kg	0.841	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.946	1	A
Endrin	ND		ug/kg	0.701	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.736	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	ND		ug/kg	1.68	0.389	1	A
4,4'-DDD	ND		ug/kg	1.68	0.600	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.701	0.334	1	A
Methoxychlor	ND		ug/kg	3.15	0.981	1	A
Toxaphene	ND		ug/kg	31.5	8.83	1	A
cis-Chlordane	ND		ug/kg	2.10	0.586	1	A
trans-Chlordane	ND		ug/kg	2.10	0.555	1	A
Chlordane	ND		ug/kg	14.0	5.57	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-06 Date Collected: 10/10/23 09:40

Client ID: SB-31 14-16 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-07
Client ID: SB-29 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 10:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/17/23 12:39
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.634	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.941	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.04	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.78	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.552	1	A
Chlordane	ND		ug/kg	13.9	5.54	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-07 Date Collected: 10/10/23 10:00

Client ID: SB-29 12-14 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-08
Client ID: SB-29 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 10:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/23 17:35
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/16/23 11:29
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.833	0.373	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.937	1	A
Endrin	ND		ug/kg	0.694	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.729	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.385	1	A
4,4'-DDD	ND		ug/kg	1.67	0.594	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.972	1	A
Toxaphene	ND		ug/kg	31.2	8.75	1	A
cis-Chlordane	2.59		ug/kg	2.08	0.580	1	A
trans-Chlordane	2.04	J	ug/kg	2.08	0.550	1	B
Chlordane	8.88	J	ug/kg	13.9	5.52	1	B

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-08 Date Collected: 10/10/23 10:10

Client ID: SB-29 14-16 Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-09
Client ID: DUPLICATE
Sample Location: YONKERS, NY

Date Collected: 10/10/23 00:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/23 15:43
Analyst: JAG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/16/23 11:29
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.96	0.383	1	A
Lindane	ND		ug/kg	0.815	0.364	1	A
Alpha-BHC	ND		ug/kg	0.815	0.231	1	A
Beta-BHC	ND		ug/kg	1.96	0.742	1	A
Heptachlor	ND		ug/kg	0.978	0.438	1	A
Aldrin	ND		ug/kg	1.96	0.689	1	A
Heptachlor epoxide	ND		ug/kg	3.67	1.10	1	A
Endrin	ND		ug/kg	0.815	0.334	1	A
Endrin aldehyde	ND		ug/kg	2.44	0.856	1	A
Endrin ketone	ND		ug/kg	1.96	0.504	1	A
Dieldrin	ND		ug/kg	1.22	0.611	1	A
4,4'-DDE	ND		ug/kg	1.96	0.452	1	A
4,4'-DDD	ND		ug/kg	1.96	0.698	1	A
4,4'-DDT	ND		ug/kg	1.96	1.57	1	A
Endosulfan I	ND		ug/kg	1.96	0.462	1	A
Endosulfan II	ND		ug/kg	1.96	0.654	1	A
Endosulfan sulfate	ND		ug/kg	0.815	0.388	1	A
Methoxychlor	ND		ug/kg	3.67	1.14	1	A
Toxaphene	ND		ug/kg	36.7	10.3	1	A
cis-Chlordane	ND		ug/kg	2.44	0.681	1	A
trans-Chlordane	ND		ug/kg	2.44	0.646	1	A
Chlordane	ND		ug/kg	16.3	6.48	1	A

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-09 Date Collected: 10/10/23 00:00

Client ID: DUPLICATE Date Received: 10/10/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/23 10:05
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1839917-1						
Delta-BHC	ND		ug/kg	1.56	0.306	A
Lindane	ND		ug/kg	0.650	0.291	A
Alpha-BHC	ND		ug/kg	0.650	0.185	A
Beta-BHC	ND		ug/kg	1.56	0.592	A
Heptachlor	ND		ug/kg	0.780	0.350	A
Aldrin	ND		ug/kg	1.56	0.549	A
Heptachlor epoxide	ND		ug/kg	2.92	0.878	A
Endrin	ND		ug/kg	0.650	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.683	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.975	0.488	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.556	A
4,4'-DDT	ND		ug/kg	1.56	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.369	A
Endosulfan II	ND		ug/kg	1.56	0.521	A
Endosulfan sulfate	ND		ug/kg	0.650	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.910	A
Toxaphene	ND		ug/kg	29.2	8.19	A
cis-Chlordane	ND		ug/kg	1.95	0.544	A
trans-Chlordane	ND		ug/kg	1.95	0.515	A
Chlordane	ND		ug/kg	13.0	5.17	A

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/23 10:05
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/15/23 10:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1839917-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/18/23 09:57
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/16/23 11:29
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08-09 Batch: WG1840210-1						
Delta-BHC	ND		ug/kg	1.59	0.312	A
Lindane	ND		ug/kg	0.664	0.297	A
Alpha-BHC	ND		ug/kg	0.664	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.604	A
Heptachlor	ND		ug/kg	0.796	0.357	A
Aldrin	ND		ug/kg	1.59	0.561	A
Heptachlor epoxide	ND		ug/kg	2.99	0.896	A
Endrin	ND		ug/kg	0.664	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.697	A
Endrin ketone	ND		ug/kg	1.59	0.410	A
Dieldrin	ND		ug/kg	0.995	0.498	A
4,4'-DDE	ND		ug/kg	1.59	0.368	A
4,4'-DDD	ND		ug/kg	1.59	0.568	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.376	A
Endosulfan II	ND		ug/kg	1.59	0.532	A
Endosulfan sulfate	ND		ug/kg	0.664	0.316	A
Methoxychlor	ND		ug/kg	2.99	0.929	A
Toxaphene	ND		ug/kg	29.9	8.36	A
cis-Chlordane	ND		ug/kg	1.99	0.555	A
trans-Chlordane	ND		ug/kg	1.99	0.526	A
Chlordane	ND		ug/kg	13.3	5.28	A

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/18/23 09:57
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/16/23 11:29
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08-09 Batch: WG1840210-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1839917-2 WG1839917-3									
Delta-BHC	81		97		30-150	18		30	A
Lindane	79		94		30-150	17		30	A
Alpha-BHC	77		92		30-150	18		30	A
Beta-BHC	85		94		30-150	10		30	A
Heptachlor	77		92		30-150	18		30	A
Aldrin	76		90		30-150	17		30	A
Heptachlor epoxide	60		71		30-150	17		30	A
Endrin	80		95		30-150	17		30	A
Endrin aldehyde	59		73		30-150	21		30	A
Endrin ketone	76		90		30-150	17		30	A
Dieldrin	79		93		30-150	16		30	A
4,4'-DDE	79		90		30-150	13		30	A
4,4'-DDD	78		94		30-150	19		30	A
4,4'-DDT	79		96		30-150	19		30	A
Endosulfan I	76		88		30-150	15		30	A
Endosulfan II	76		90		30-150	17		30	A
Endosulfan sulfate	72		86		30-150	18		30	A
Methoxychlor	76		89		30-150	16		30	A
cis-Chlordane	70		81		30-150	15		30	A
trans-Chlordane	81		94		30-150	15		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1839917-2 WG1839917-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		81		30-150	A
Decachlorobiphenyl	66		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		100		30-150	B
Decachlorobiphenyl	65		73		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08-09 Batch: WG1840210-2 WG1840210-3									
Delta-BHC	78		72		30-150	8		30	A
Lindane	71		66		30-150	7		30	A
Alpha-BHC	70		65		30-150	7		30	A
Beta-BHC	85		67		30-150	24		30	A
Heptachlor	68		62		30-150	9		30	A
Aldrin	66		62		30-150	6		30	A
Heptachlor epoxide	55		52		30-150	6		30	A
Endrin	72		66		30-150	9		30	A
Endrin aldehyde	61		56		30-150	9		30	A
Endrin ketone	70		66		30-150	6		30	A
Dieldrin	80		73		30-150	9		30	A
4,4'-DDE	70		64		30-150	9		30	A
4,4'-DDD	73		67		30-150	9		30	A
4,4'-DDT	77		71		30-150	8		30	A
Endosulfan I	66		62		30-150	6		30	A
Endosulfan II	68		62		30-150	9		30	A
Endosulfan sulfate	67		64		30-150	5		30	A
Methoxychlor	82		76		30-150	8		30	A
cis-Chlordane	69		64		30-150	8		30	A
trans-Chlordane	81		74		30-150	9		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08-09 Batch: WG1840210-2 WG1840210-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		66		30-150	A
Decachlorobiphenyl	78		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		77		30-150	B
Decachlorobiphenyl	99		93		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1839917-4 WG1839917-5 QC Sample: L2359898-05 Client ID: SB-31 12-14													
Delta-BHC	ND	35.2	32.2	92		31.5	90		30-150	2		50	A
Lindane	ND	35.2	29.9	85		28.2	80		30-150	6		50	A
Alpha-BHC	ND	35.2	29.0	82		27.6	78		30-150	5		50	A
Beta-BHC	ND	35.2	30.2	86		28.6	81		30-150	5		50	A
Heptachlor	ND	35.2	29.3	83		27.6	78		30-150	6		50	A
Aldrin	ND	35.2	29.1	83		27.2	77		30-150	7		50	A
Heptachlor epoxide	ND	35.2	23.0	65		21.7	62		30-150	6		50	A
Endrin	ND	35.2	32.8	93		30.2	86		30-150	8		50	A
Endrin aldehyde	ND	35.2	24.2	69		21.8	62		30-150	10		50	A
Endrin ketone	ND	35.2	30.9	88		28.3	80		30-150	9		50	A
Dieldrin	ND	35.2	31.2	89		28.6	81		30-150	9		50	A
4,4'-DDE	ND	35.2	31.2	89		28.2	80		30-150	10		50	A
4,4'-DDD	ND	35.2	32.2	92		28.6	81		30-150	12		50	A
4,4'-DDT	ND	35.2	32.0	91		29.0	82		30-150	10		50	A
Endosulfan I	ND	35.2	30.1	86		27.2	77		30-150	10		50	A
Endosulfan II	ND	35.2	29.9	85		27.6	78		30-150	8		50	A
Endosulfan sulfate	ND	35.2	28.9	82		26.4	75		30-150	9		50	A
Methoxychlor	ND	35.2	31.3	89		28.3	80		30-150	10		50	A
cis-Chlordane	ND	35.2	27.4	78		25.2	72		30-150	8		50	A
trans-Chlordane	ND	35.2	31.8	90		29.0	82		30-150	9		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2359898

Report Date: 10/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1839917-4 WG1839917-5 QC Sample: L2359898-05 Client ID: SB-31 12-14												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		66		30-150	A
Decachlorobiphenyl	72		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		86		30-150	B
Decachlorobiphenyl	68		62		30-150	B

METALS

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-03
Client ID: SB-34 12-14
Sample Location: YONKERS, NY
Date Collected: 10/10/23 09:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11100		mg/kg	8.99	2.43	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.49	0.342	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.71		mg/kg	0.899	0.187	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Barium, Total	49.1		mg/kg	0.899	0.156	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.302	J	mg/kg	0.449	0.030	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.899	0.088	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Calcium, Total	1840		mg/kg	8.99	3.14	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Chromium, Total	41.2		mg/kg	0.899	0.086	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.50		mg/kg	1.80	0.149	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Copper, Total	23.1		mg/kg	0.899	0.232	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Iron, Total	15700		mg/kg	4.49	0.812	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Lead, Total	15.0		mg/kg	4.49	0.241	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Magnesium, Total	3520		mg/kg	8.99	1.38	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Manganese, Total	306		mg/kg	0.899	0.143	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.074	0.048	1	10/20/23 11:00	10/23/23 17:43	EPA 7471B	1,7471B	MJR
Nickel, Total	22.7		mg/kg	2.25	0.218	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Potassium, Total	593		mg/kg	225	12.9	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.80	0.232	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Silver, Total	0.412	J	mg/kg	0.449	0.254	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Sodium, Total	130	J	mg/kg	180	2.83	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Thallium, Total	1.09	J	mg/kg	1.80	0.283	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Vanadium, Total	28.7		mg/kg	0.899	0.182	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF
Zinc, Total	27.2		mg/kg	4.49	0.263	2	10/20/23 10:00	10/20/23 22:46	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-04
Client ID: SB-34 14-16
Sample Location: YONKERS, NY
Date Collected: 10/10/23 09:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6220		mg/kg	8.42	2.27	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.21	0.320	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.24		mg/kg	0.842	0.175	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Barium, Total	44.0		mg/kg	0.842	0.146	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.233	J	mg/kg	0.421	0.028	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.842	0.083	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Calcium, Total	956		mg/kg	8.42	2.95	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Chromium, Total	22.0		mg/kg	0.842	0.081	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.75		mg/kg	1.68	0.140	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Copper, Total	15.5		mg/kg	0.842	0.217	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Iron, Total	9350		mg/kg	4.21	0.760	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Lead, Total	2.22	J	mg/kg	4.21	0.226	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Magnesium, Total	1750		mg/kg	8.42	1.30	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Manganese, Total	240		mg/kg	0.842	0.134	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.069	0.045	1	10/20/23 11:00	10/23/23 17:46	EPA 7471B	1,7471B	MJR
Nickel, Total	15.1		mg/kg	2.10	0.204	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Potassium, Total	420		mg/kg	210	12.1	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.68	0.217	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Silver, Total	0.244	J	mg/kg	0.421	0.238	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Sodium, Total	102	J	mg/kg	168	2.65	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Thallium, Total	0.650	J	mg/kg	1.68	0.265	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Vanadium, Total	17.0		mg/kg	0.842	0.171	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF
Zinc, Total	14.5		mg/kg	4.21	0.247	2	10/20/23 10:00	10/20/23 22:49	EPA 3050B	1,6010D	JMF

Project Name: WARBURTON **Lab Number:** L2359898

Project Number: 2221378 **Report Date:** 10/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-04 Batch: WG1841388-1										
Aluminum, Total	2.89	J	mg/kg	4.00	1.08	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Iron, Total	ND		mg/kg	2.00	0.361	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	1.26	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	10/20/23 10:00	10/20/23 21:43	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-04 Batch: WG1841389-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/20/23 11:00	10/23/23 16:45	1,7471B	MJR

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2359898
Report Date: 10/31/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2359898

Report Date: 10/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 Batch: WG1841388-2 SRM Lot Number: D119-540								
Aluminum, Total	73		-		48-152	-		
Antimony, Total	146		-		10-190	-		
Arsenic, Total	103		-		83-117	-		
Barium, Total	97		-		82-118	-		
Beryllium, Total	102		-		83-117	-		
Cadmium, Total	98		-		82-117	-		
Calcium, Total	92		-		81-118	-		
Chromium, Total	100		-		82-119	-		
Cobalt, Total	99		-		83-117	-		
Copper, Total	94		-		84-116	-		
Iron, Total	93		-		60-140	-		
Lead, Total	104		-		82-118	-		
Magnesium, Total	86		-		76-124	-		
Manganese, Total	96		-		82-118	-		
Nickel, Total	98		-		82-117	-		
Potassium, Total	85		-		70-130	-		
Selenium, Total	105		-		79-121	-		
Silver, Total	99		-		80-120	-		
Sodium, Total	98		-		74-126	-		
Thallium, Total	102		-		81-119	-		
Vanadium, Total	96		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2359898

Report Date: 10/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 Batch: WG1841388-2 SRM Lot Number: D119-540					
Zinc, Total	97	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03-04 Batch: WG1841389-2 SRM Lot Number: D119-540					
Mercury, Total	101	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG1841388-3 WG1841388-4 QC Sample: L2361412-10 Client ID: MS Sample												
Aluminum, Total	6130	200	6830	**349**	Q	6090	**0**	Q	75-125	11		20
Antimony, Total	ND	50.1	49.7	99		49.7	102		75-125	0		20
Arsenic, Total	0.677J	12	13.7	114		13.5	116		75-125	1		20
Barium, Total	7.95	200	217	104		214	106		75-125	1		20
Beryllium, Total	0.115J	5.01	5.37	107		5.29	109		75-125	2		20
Cadmium, Total	ND	5.31	4.95	93		4.87	95		75-125	2		20
Calcium, Total	194	1000	1250	105		1200	104		75-125	4		20
Chromium, Total	4.49	20	24.8	101		24.1	101		75-125	3		20
Cobalt, Total	0.473J	50.1	49.1	98		48.2	99		75-125	2		20
Copper, Total	0.723J	25	25.2	101		24.8	102		75-125	2		20
Iron, Total	7550	100	8540	**988**	Q	8500	**978**	Q	75-125	0		20
Lead, Total	2.40J	53.1	59.2	111		58.9	114		75-125	1		20
Magnesium, Total	337	1000	1330	99		1280	97		75-125	4		20
Manganese, Total	18.2	50.1	69.6	103		66.9	100		75-125	4		20
Nickel, Total	1.24J	50.1	47.7	95		46.8	96		75-125	2		20
Potassium, Total	67.0J	1000	1110	111		1100	113		75-125	1		20
Selenium, Total	ND	12	13.0	108		12.8	110		75-125	2		20
Silver, Total	ND	5.01	5.07	101		5.03	104		75-125	1		20
Sodium, Total	12.2J	1000	1050	105		1040	107		75-125	1		20
Thallium, Total	0.656J	12	13.6	113		13.6	117		75-125	0		20
Vanadium, Total	10.2	50.1	61.1	102		60.1	103		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG1841388-3 WG1841388-4 QC Sample: L2361412-10 Client ID: MS Sample									
Zinc, Total	3.85J	50.1	50.2	100	49.3	102	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG1841389-3 WG1841389-4 QC Sample: L2361412-10 Client ID: MS Sample									
Mercury, Total	ND	1.65	1.73	105	1.74	106	80-120	1	20

Project Name: WARBURTON
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2359898
Report Date: 10/31/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-04 QC Batch ID: WG1841388-6 QC Sample: L2361412-10 Client ID: DUP Sample						
Aluminum, Total	6130	6280	mg/kg	2		20
Iron, Total	7550	7810	mg/kg	3		20
Magnesium, Total	337	344	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-01
Client ID: SB-38 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 08:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.5		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-02
Client ID: SB-38 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 08:20
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-03
Client ID: SB-34 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-04
Client ID: SB-34 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-05
Client ID: SB-31 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:30
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-06
Client ID: SB-31 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 09:40
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-07
Client ID: SB-29 12-14
Sample Location: YONKERS, NY

Date Collected: 10/10/23 10:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-08
Client ID: SB-29 14-16
Sample Location: YONKERS, NY

Date Collected: 10/10/23 10:10
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

SAMPLE RESULTS

Lab ID: L2359898-09
Client ID: DUPLICATE
Sample Location: YONKERS, NY

Date Collected: 10/10/23 00:00
Date Received: 10/10/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.9		%	0.100	NA	1	-	10/12/23 08:10	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1838750-1 QC Sample: L2359898-05 Client ID: SB-31 12-14						
Solids, Total	93.3	93.2	%	0		20

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2359898-01A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-01B	Plastic 8oz unpreserved	C	NA		4.6	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2359898-01C	Plastic 2oz unpreserved for TS	C	NA		4.6	Y	Absent		TS(7)
L2359898-02A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-03A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-03X	Glass 60ml unpreserved split	B	NA		4.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2359898-04A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-04X	Glass 60ml unpreserved split	B	NA		4.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2359898-05A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-05A1	Glass 250ml/8oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-05A2	Glass 250ml/8oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-06A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-07A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)
L2359898-07B	Plastic 8oz unpreserved	C	NA		4.6	Y	Absent		A2-NY-1633-DRAFT-21(90)
L2359898-07C	Plastic 2oz unpreserved for TS	C	NA		4.6	Y	Absent		TS(7)
L2359898-08A	Glass 60mL/2oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2359898-09A	Glass 250ml/8oz unpreserved	B	NA		4.9	Y	Absent		TS(7),NYTCL-8081(14)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2359898
Report Date: 10/31/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON	**Lab Number:**	L2359898
Project Number:	2221378	**Report Date:**	10/31/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2359898
Project Number:	2221378	**Report Date:**	10/31/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON	**Lab Number:**	L2359898
Project Number:	2221378	**Report Date:**	10/31/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON	**Lab Number:**	L2359898
Project Number:	2221378	**Report Date:**	10/31/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10/11/23

ALPHA Job #: L2359898

Client Information

Client: LaBella Associates
Address: 45 main street, Brooklyn, NY
Phone: 718 669 2774
Fax:
Email: rkampf@labellapc.com

Project Information

Project Name: WARBURTON
Project Location: YONKERS, NY
Project #
(Use Project name as Project #) ☐
Project Manager: RICHARD KAMPF
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS	PESTICIDES	Sample Specific Comments	Total Bottle
59898 -01	SB-38 12-14	10/10	8:10	S	WL	X	X		
-02	SB-38 14-16		8:20				X		
-03	SB-34 12-14		9:00				X		
-04	SB-34 14-16		9:10				X		
-05	SB-31 12-14		9:30				X		
-06	SB-31 14-16		9:40				X		
-07	SB-29 12-14		10:00			X	X		
-08	SB-29 14-16		10:10				X		
-09	DUPLICATE			S			X	DUP IN TCLP JARS	
~~-10~~ (KW)									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
Wikas Lella	10/10 16:30		10/10/23 16:30
	10/12/23 19:30	Anthony Green	OCT 10 2023 2040
Anthony Green	10/11/23 0045		10/11/23 0045
	10/11/23 0245		10/11/23 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab

ALPHA Job # L2359898

Client Information
Client:
Address: SAA
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location:
Project # SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PESTICIDES	Sample Specific Comments	Total Bottle
59898-05	MS/MSD 1 SB-31 12-14	10/10	9:35	S	WC	X	MS/MSDs in TCLP JARS	
-05	MS/MSD 2 SB-31 12-14	10/10	9:38	S	WC	X	MS/MSDs in TCLP JARS	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type															
Preservative															

Relinquished By:	Date/Time	Received By:	Date/Time
Wilsa Wk	10/10 16:30		10/10/23 16:30
	10/10/23 19:15	Anthony Green	OCT 10 2023 2040
Anthony Green	10/11/23 0345		10/11/23 0345
	10/11/23 0345		10/11/23 0945

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2364145
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Richard Kampf
Phone:	(917) 280-6364
Project Name:	321 WARBURTON AVE.
Project Number:	2221378
Report Date:	11/09/23

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508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2364145-01	MW-1-20231027	WATER	YONKERS, NY	10/27/23 14:00	10/27/23
L2364145-02	MW-1D-20231027	WATER	YONKERS, NY	10/27/23 12:30	10/27/23
L2364145-03	MW-2-20231027	WATER	YONKERS, NY	10/27/23 10:30	10/27/23
L2364145-04	MW-3-20231027	WATER	YONKERS, NY	10/27/23 15:00	10/27/23
L2364145-05	MW-4-20231027	WATER	YONKERS, NY	10/27/23 09:00	10/27/23
L2364145-06	DUP-20231027	WATER	YONKERS, NY	10/27/23 12:00	10/27/23
L2364145-07	TRIP BLANK	WATER	YONKERS, NY	10/27/23 00:00	10/27/23
L2364145-08	FIELD BLANK	WATER	YONKERS, NY	10/27/23 00:00	10/27/23

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2364145
Project Number:	2221378	**Report Date:**	11/09/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145
Project Number: 2221378 **Report Date:** 11/09/23

Case Narrative (continued)

Report Submission
November 09, 2023: This final report includes the results of all requested analyses.
October 30, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt
L2364145-01: Two sample containers submitted for Volatile Organics were received broken; however, there was adequate sample remaining to perform the requested analysis.
L2364145-04: Headspace was noted in the sample container submitted for Total Alkalinity - SM 2320.

Volatile Organics
The WG1845793-6/-7 MS/MSD recoveries, performed on L2364145-01, are outside the acceptance criteria for tetrachloroethene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentration of target compound present in the native sample.

Perfluorinated Alkyl Acids by 1633
L2364145-03: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

Total Metals
L2364145-08: The Field Blank has a result for sodium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.
The WG1846236-7/-8 MS/MSD recoveries for calcium (71%/46%), magnesium (MS 66%), and sodium (340%/400%), performed on L2364145-01, do not apply because the sample concentrations are greater than

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145
Project Number: 2221378 **Report Date:** 11/09/23

Case Narrative (continued)

four times the spike amounts added.
The WG1846236-10 serial dilution analysis, associated with L2364145-01, had a %D above the acceptance criteria for sodium (28%).

Dissolved Metals
The WG1846957-8 MSD recovery, performed on L2364145-01, is outside the acceptance criteria for iron (167%). A post digestion spike was performed and was within acceptance criteria.
The WG1846957-7/-8 MS/MSD recoveries for manganese (MSD 0%) and sodium (40%/60%), performed on L2364145-01, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1846957-7/-8 MS/MSD RPDs for iron (26%) and manganese (45%), performed on L2364145-01, are above the acceptance criteria.

Total Organic Carbon
L2364145-01: The sample has an elevated detection limit due to the dilution required by the sample matrix.

Dissolved Organic Carbon
L2364145-01: The sample has an elevated detection limit due to the dilution required by the sample matrix.

Chloride
The WG1847565-4 MS recovery for chloride (50%), performed on L2364145-01, does not apply because the sample concentration is greater than four times the spike amount added.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 11/09/23

ORGANICS

VOLATILES

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 15:54
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	3.2		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	160		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	98		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 D
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 05:13
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	1600		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 D
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 D Date Collected: 10/27/23 12:30
Client ID: MW-1D-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	95		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 D
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 16:16
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	13.	100
1,2-Dichloropropane	ND		ug/l	100	14.	100
Dibromochloromethane	ND		ug/l	50	15.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	16000		ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	13.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
1,3-Dichloropropene, Total	ND		ug/l	50	14.	100
1,1-Dichloropropene	ND		ug/l	250	70.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	17.	100
Benzene	ND		ug/l	50	16.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	ND		ug/l	100	7.1	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	ND		ug/l	50	17.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 D Date Collected: 10/27/23 10:30
Client ID: MW-2-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	50	18.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	70.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
Xylenes, Total	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	ND		ug/l	250	70.	100
1,2-Dichloroethene, Total	ND		ug/l	250	70.	100
Dibromomethane	ND		ug/l	500	100	100
1,2,3-Trichloropropane	ND		ug/l	250	70.	100
Acrylonitrile	ND		ug/l	500	150	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	150	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	190	100
Vinyl acetate	ND		ug/l	500	100	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
2,2-Dichloropropane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,3-Dichloropropane	ND		ug/l	250	70.	100
1,1,1,2-Tetrachloroethane	ND		ug/l	250	70.	100
Bromobenzene	ND		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
o-Chlorotoluene	ND		ug/l	250	70.	100
p-Chlorotoluene	ND		ug/l	250	70.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Hexachlorobutadiene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	ND		ug/l	250	70.	100

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 D Date Collected: 10/27/23 10:30
Client ID: MW-2-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
1,3,5-Trimethylbenzene	ND		ug/l	250	70.	100
1,2,4-Trimethylbenzene	ND		ug/l	250	70.	100
1,4-Dioxane	ND		ug/l	25000	6100	100
p-Diethylbenzene	ND		ug/l	200	70.	100
p-Ethyltoluene	ND		ug/l	200	70.	100
1,2,4,5-Tetramethylbenzene	ND		ug/l	200	54.	100
Ethyl ether	ND		ug/l	250	70.	100
trans-1,4-Dichloro-2-butene	ND		ug/l	250	70.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00
Client ID: MW-3-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 04:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	8.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.38	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.4		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 D
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 05:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	1500		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 D Date Collected: 10/27/23 09:00
Client ID: MW-4-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	8.7		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 D Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 D
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 06:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	1600		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 D Date Collected: 10/27/23 12:00
Client ID: DUP-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 D Date Collected: 10/27/23 12:00
Client ID: DUP-20231027 Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-07 Date Collected: 10/27/23 00:00
Client ID: TRIP BLANK Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 04:06
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-07 Date Collected: 10/27/23 00:00

Client ID: TRIP BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-07 Date Collected: 10/27/23 00:00

Client ID: TRIP BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00
Client ID: FIELD BLANK Date Received: 10/27/23
Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/29/23 04:28
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/23 22:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-08 Batch: WG1845643-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/23 22:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-08 Batch: WG1845643-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/23 22:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-08 Batch: WG1845643-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/23 08:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1845793-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/23 08:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1845793-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/23 08:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1845793-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-08 Batch: WG1845643-3 WG1845643-4								
Methylene chloride	98		97		70-130	1		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	97		95		70-130	2		20
Carbon tetrachloride	94		95		63-132	1		20
1,2-Dichloropropane	100		110		70-130	10		20
Dibromochloromethane	94		93		63-130	1		20
1,1,2-Trichloroethane	99		99		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	81		79		62-150	3		20
1,2-Dichloroethane	93		95		70-130	2		20
1,1,1-Trichloroethane	96		94		67-130	2		20
Bromodichloromethane	86		86		67-130	0		20
trans-1,3-Dichloropropene	93		94		70-130	1		20
cis-1,3-Dichloropropene	85		86		70-130	1		20
1,1-Dichloropropene	93		92		70-130	1		20
Bromoform	92		92		54-136	0		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	96		95		70-130	1		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	120		110		64-130	9		20
Bromomethane	**29**	Q	**33**	Q	39-139	13		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-08 Batch: WG1845643-3 WG1845643-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	88		88		55-138	0		20
1,1-Dichloroethene	100		98		61-145	2		20
trans-1,2-Dichloroethene	98		97		70-130	1		20
Trichloroethene	95		94		70-130	1		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	79		82		63-130	4		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	95		95		70-130	0		20
Dibromomethane	87		88		70-130	1		20
1,2,3-Trichloropropane	99		99		64-130	0		20
Acrylonitrile	110		120		70-130	9		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	96		94		36-147	2		20
Acetone	91		98		58-148	7		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	99		100		70-130	1		20
4-Methyl-2-pentanone	97		100		59-130	3		20
2-Hexanone	95		99		57-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-08 Batch: WG1845643-3 WG1845643-4								
Bromochloromethane	97		97		70-130	0		20
2,2-Dichloropropane	99		96		63-133	3		20
1,2-Dibromoethane	94		94		70-130	0		20
1,3-Dichloropropane	97		97		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	110		100		70-130	10		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	93		94		41-144	1		20
Hexachlorobutadiene	120		120		63-130	0		20
Isopropylbenzene	100		99		70-130	1		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	94		97		70-130	3		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	78		76		56-162	3		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-08 Batch: WG1845643-3 WG1845643-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		97		70-130	3		20
Ethyl ether	73		75		59-134	3		20
trans-1,4-Dichloro-2-butene	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		98		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1845793-3 WG1845793-4								
Methylene chloride	97		99		70-130	2		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	94		96		70-130	2		20
Carbon tetrachloride	93		95		63-132	2		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	91		95		63-130	4		20
1,1,2-Trichloroethane	97		100		70-130	3		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	80		80		62-150	0		20
1,2-Dichloroethane	92		94		70-130	2		20
1,1,1-Trichloroethane	94		95		67-130	1		20
Bromodichloromethane	86		88		67-130	2		20
trans-1,3-Dichloropropene	94		97		70-130	3		20
cis-1,3-Dichloropropene	88		89		70-130	1		20
1,1-Dichloropropene	96		96		70-130	0		20
Bromoform	92		96		54-136	4		20
1,1,2,2-Tetrachloroethane	99		100		67-130	1		20
Benzene	96		96		70-130	0		20
Toluene	100		110		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	120		120		64-130	0		20
Bromomethane	64		64		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1845793-3 WG1845793-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	88		89		55-138	1		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	95		95		70-130	0		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		110		70-130	0		20
Methyl tert butyl ether	83		86		63-130	4		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	96		98		70-130	2		20
Dibromomethane	86		88		70-130	2		20
1,2,3-Trichloropropane	96		100		64-130	4		20
Acrylonitrile	110		120		70-130	9		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	96		96		36-147	0		20
Acetone	87		94		58-148	8		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	96		100		63-138	4		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	100		110		59-130	10		20
2-Hexanone	94		100		57-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1845793-3 WG1845793-4								
Bromochloromethane	97		99		70-130	2		20
2,2-Dichloropropane	98		99		63-133	1		20
1,2-Dibromoethane	94		97		70-130	3		20
1,3-Dichloropropane	97		100		70-130	3		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	110		110		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	94		98		41-144	4		20
Hexachlorobutadiene	120		120		63-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	97		100		70-130	3		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	86		104		56-162	19		20
p-Diethylbenzene	110		110		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1845793-3 WG1845793-4								
p-Ethyltoluene	100		110		70-130	10		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	76		78		59-134	3		20
trans-1,4-Dichloro-2-butene	99		100		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		94		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	92		94		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1845793-6 WG1845793-7 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Methylene chloride	ND	10	8.5	85		9.4	94		70-130	10		20
1,1-Dichloroethane	ND	10	9.9	99		11	110		70-130	11		20
Chloroform	3.2	10	11	78		12	88		70-130	9		20
Carbon tetrachloride	ND	10	8.4	84		9.5	95		63-132	12		20
1,2-Dichloropropane	ND	10	9.2	92		10	100		70-130	8		20
Dibromochloromethane	ND	10	7.9	79		8.9	89		63-130	12		20
1,1,2-Trichloroethane	ND	10	8.4	84		9.3	93		70-130	10		20
Tetrachloroethene	160	10	90	**0**	Q	140	**0**	Q	70-130	**43**	Q	20
Chlorobenzene	ND	10	8.8	88		9.9	99		75-130	12		20
Trichlorofluoromethane	ND	10	7.2	72		8.1	81		62-150	12		20
1,2-Dichloroethane	ND	10	8.2	82		9.1	91		70-130	10		20
1,1,1-Trichloroethane	ND	10	8.4	84		9.4	94		67-130	11		20
Bromodichloromethane	ND	10	7.4	74		8.3	83		67-130	11		20
trans-1,3-Dichloropropene	ND	10	7.7	77		8.8	88		70-130	13		20
cis-1,3-Dichloropropene	ND	10	6.9	**69**	Q	7.8	78		70-130	12		20
1,1-Dichloropropene	ND	10	8.2	82		9.2	92		70-130	11		20
Bromoform	ND	10	7.4	74		8.5	85		54-136	14		20
1,1,2,2-Tetrachloroethane	ND	10	7.9	79		9.2	92		67-130	15		20
Benzene	ND	10	8.4	84		9.3	93		70-130	10		20
Toluene	ND	10	8.9	89		10	100		70-130	12		20
Ethylbenzene	ND	10	8.6	86		9.7	97		70-130	12		20
Chloromethane	ND	10	11	110		12	120		64-130	9		20
Bromomethane	ND	10	4.5	45		5.6	56		39-139	**22**	Q	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1845793-6 WG1845793-7 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Vinyl chloride	ND	10	9.4	94		10	100		55-140	6		20
Chloroethane	ND	10	7.9	79		8.7	87		55-138	10		20
1,1-Dichloroethene	ND	10	8.9	89		10	100		61-145	12		20
trans-1,2-Dichloroethene	ND	10	8.7	87		9.7	97		70-130	11		20
Trichloroethene	ND	10	8.5	85		9.4	94		70-130	10		20
1,2-Dichlorobenzene	ND	10	8.5	85		9.8	98		70-130	14		20
1,3-Dichlorobenzene	ND	10	8.6	86		9.9	99		70-130	14		20
1,4-Dichlorobenzene	ND	10	8.6	86		9.8	98		70-130	13		20
Methyl tert butyl ether	ND	10	6.9	69		7.8	78		63-130	12		20
p/m-Xylene	ND	20	17	85		19	95		70-130	11		20
o-Xylene	ND	20	16	80		19	95		70-130	17		20
cis-1,2-Dichloroethene	ND	10	8.3	83		9.4	94		70-130	12		20
Dibromomethane	ND	10	7.4	74		8.3	83		70-130	11		20
1,2,3-Trichloropropane	ND	10	7.7	77		9.0	90		64-130	16		20
Acrylonitrile	ND	10	9.8	98		11	110		70-130	12		20
Styrene	ND	20	16	80		18	90		70-130	12		20
Dichlorodifluoromethane	ND	10	7.7	77		9.3	93		36-147	19		20
Acetone	ND	10	8.2	82		9.0	90		58-148	9		20
Carbon disulfide	ND	10	9.0	90		10	100		51-130	11		20
2-Butanone	ND	10	8.6	86		9.8	98		63-138	13		20
Vinyl acetate	ND	10	8.0	80		9.1	91		70-130	13		20
4-Methyl-2-pentanone	ND	10	8.5	85		9.9	99		59-130	15		20
2-Hexanone	ND	10	7.7	77		8.9	89		57-130	14		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1845793-6 WG1845793-7 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Bromochloromethane	ND	10	8.6	86		9.5	95		70-130	10		20
2,2-Dichloropropane	ND	10	7.4	74		8.2	82		63-133	10		20
1,2-Dibromoethane	ND	10	7.7	77		8.9	89		70-130	14		20
1,3-Dichloropropane	ND	10	8.1	81		9.3	93		70-130	14		20
1,1,1,2-Tetrachloroethane	ND	10	8.6	86		9.7	97		64-130	12		20
Bromobenzene	ND	10	8.4	84		9.7	97		70-130	14		20
n-Butylbenzene	ND	10	8.3	83		9.6	96		53-136	15		20
sec-Butylbenzene	ND	10	8.5	85		9.8	98		70-130	14		20
tert-Butylbenzene	ND	10	8.4	84		9.8	98		70-130	15		20
o-Chlorotoluene	ND	10	8.6	86		9.9	99		70-130	14		20
p-Chlorotoluene	ND	10	8.4	84		9.7	97		70-130	14		20
1,2-Dibromo-3-chloropropane	ND	10	7.4	74		8.4	84		41-144	13		20
Hexachlorobutadiene	ND	10	9.3	93		11	110		63-130	17		20
Isopropylbenzene	ND	10	8.2	82		9.5	95		70-130	15		20
p-Isopropyltoluene	ND	10	8.3	83		9.6	96		70-130	15		20
Naphthalene	ND	10	7.4	74		8.9	89		70-130	18		20
n-Propylbenzene	ND	10	8.5	85		9.8	98		69-130	14		20
1,2,3-Trichlorobenzene	ND	10	8.4	84		9.8	98		70-130	15		20
1,2,4-Trichlorobenzene	ND	10	8.0	80		9.6	96		70-130	18		20
1,3,5-Trimethylbenzene	ND	10	8.2	82		9.6	96		64-130	16		20
1,2,4-Trimethylbenzene	ND	10	8.1	81		9.4	94		70-130	15		20
1,4-Dioxane	ND	500	340	68		400	80		56-162	16		20
p-Diethylbenzene	ND	10	8.1	81		9.5	95		70-130	16		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1845793-6 WG1845793-7 QC Sample: L2364145-01 Client ID: MW-1-20231027												
p-Ethyltoluene	ND	10	8.3	83		9.6	96		70-130	15		20
1,2,4,5-Tetramethylbenzene	ND	10	7.7	77		9.1	91		70-130	17		20
Ethyl ether	ND	10	6.3	63		7.1	71		59-134	12		20
trans-1,4-Dichloro-2-butene	ND	10	7.5	75		8.9	89		70-130	17		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		96		70-130
4-Bromofluorobenzene	96		97		70-130
Dibromofluoromethane	95		95		70-130
Toluene-d8	101		102		70-130

SEMIVOLATILES

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 16:57
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	84		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/02/23 13:26
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.02	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.02	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	73		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/06/23 08:03
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	142	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	31		15-110

Project Name: 321 WARBURTON AVE.
Lab Number: L2364145
Project Number: 2221378
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 13:16
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	11.6		ng/l	6.18	0.988	1
Perfluoropentanoic Acid (PFPeA)	20.5		ng/l	3.09	0.826	1
Perfluorobutanesulfonic Acid (PFBS)	12.3		ng/l	1.54	0.517	1
Perfluorohexanoic Acid (PFHxA)	16.2		ng/l	1.54	0.456	1
Perfluoroheptanoic Acid (PFHpA)	10.3		ng/l	1.54	0.309	1
Perfluorohexanesulfonic Acid (PFHxS)	17.2		ng/l	1.54	0.370	1
Perfluorooctanoic Acid (PFOA)	46.9		ng/l	1.54	0.672	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.18	2.08	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.695	J	ng/l	1.54	0.417	1
Perfluorononanoic Acid (PFNA)	1.16	J	ng/l	1.54	0.486	1
Perfluorooctanesulfonic Acid (PFOS)	10.8		ng/l	1.54	0.702	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.625	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.18	2.40	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	0.842	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.672	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.355	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.417	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.834	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.710	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.579	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.409	1
PFOA/PFOS, Total	57.7		ng/l	1.54	0.672	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	68		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 13:35
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 Date Collected: 10/27/23 12:30

Client ID: MW-1D-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	69		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/02/23 12:39
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	0.02	J	ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 Date Collected: 10/27/23 12:30

Client ID: MW-1D-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	96		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/05/23 01:07
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	75.8	J	ng/l	142	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 13:54
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.2		ng/l	5.92	0.948	1
Perfluoropentanoic Acid (PFPeA)	17.3		ng/l	2.96	0.792	1
Perfluorobutanesulfonic Acid (PFBS)	9.77		ng/l	1.48	0.496	1
Perfluorohexanoic Acid (PFHxA)	19.5		ng/l	1.48	0.437	1
Perfluoroheptanoic Acid (PFHpA)	10.7		ng/l	1.48	0.296	1
Perfluorohexanesulfonic Acid (PFHxS)	121		ng/l	1.48	0.355	1
Perfluorooctanoic Acid (PFOA)	57.4		ng/l	1.48	0.644	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	15.2		ng/l	5.92	2.00	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.963	J	ng/l	1.48	0.400	1
Perfluorononanoic Acid (PFNA)	1.18	J	ng/l	1.48	0.466	1
Perfluorooctanesulfonic Acid (PFOS)	25.5		ng/l	1.48	0.674	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.48	0.600	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.92	2.30	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	0.807	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.644	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.341	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.400	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.800	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.681	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.555	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.392	1
PFOA/PFOS, Total	82.9		ng/l	1.48	0.644	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 Date Collected: 10/27/23 12:30

Client ID: MW-1D-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 13:57
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 Date Collected: 10/27/23 10:30

Client ID: MW-2-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	73		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/02/23 14:16
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	0.09	J	ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 Date Collected: 10/27/23 10:30

Client ID: MW-2-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	28		10-120
4-Terphenyl-d14	67		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/05/23 01:32
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 14:07
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.3		ng/l	12.8	2.05	1
Perfluoropentanoic Acid (PFPeA)	19.7		ng/l	6.40	1.71	1
Perfluorobutanesulfonic Acid (PFBS)	12.5		ng/l	3.20	1.07	1
Perfluorohexanoic Acid (PFHxA)	18.4		ng/l	3.20	0.944	1
Perfluoroheptanoic Acid (PFHpA)	14.4		ng/l	3.20	0.640	1
Perfluorohexanesulfonic Acid (PFHxS)	39.4		ng/l	3.20	0.768	1
Perfluorooctanoic Acid (PFOA)	73.1		ng/l	3.20	1.39	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	154		ng/l	12.8	4.32	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	3.20	0.864	1
Perfluorononanoic Acid (PFNA)	1.12	J	ng/l	3.20	1.01	1
Perfluorooctanesulfonic Acid (PFOS)	12.8		ng/l	3.20	1.46	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	3.20	1.30	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	12.8	4.98	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	3.20	1.74	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	3.20	1.39	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	3.20	0.736	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	3.20	0.864	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	3.20	1.73	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	3.20	1.47	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	3.20	1.20	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	3.20	0.848	1
PFOA/PFOS, Total	85.9		ng/l	3.20	1.39	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 Date Collected: 10/27/23 10:30

Client ID: MW-2-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 14:20
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	70		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/02/23 14:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.05	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.07	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.04	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.01	1
Pyrene	0.07	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	71		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/05/23 01:57
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	188	42.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 14:20
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.03	J	ng/l	5.64	0.902	1
Perfluoropentanoic Acid (PFPeA)	2.61	J	ng/l	2.82	0.754	1
Perfluorobutanesulfonic Acid (PFBS)	2.32		ng/l	1.41	0.472	1
Perfluorohexanoic Acid (PFHxA)	1.76		ng/l	1.41	0.416	1
Perfluoroheptanoic Acid (PFHpA)	2.96		ng/l	1.41	0.282	1
Perfluorohexanesulfonic Acid (PFHxS)	3.03		ng/l	1.41	0.338	1
Perfluorooctanoic Acid (PFOA)	33.3		ng/l	1.41	0.613	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	23.0		ng/l	5.64	1.90	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.34	J	ng/l	1.41	0.381	1
Perfluorononanoic Acid (PFNA)	0.775	J	ng/l	1.41	0.444	1
Perfluorooctanesulfonic Acid (PFOS)	57.1		ng/l	1.41	0.641	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.41	0.571	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.64	2.19	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.41	0.768	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.41	0.613	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.41	0.324	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.41	0.381	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.41	0.761	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.41	0.648	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.41	0.529	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.41	0.374	1
PFOA/PFOS, Total	90.4		ng/l	1.41	0.613	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	61		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 14:42
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	1.3	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	103		10-120
4-Terphenyl-d14	86		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/01/23 13:54
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.03	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.03	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	90		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/05/23 01:23
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 14:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.4		ng/l	5.63	0.900	1
Perfluoropentanoic Acid (PFPeA)	21.0		ng/l	2.81	0.752	1
Perfluorobutanesulfonic Acid (PFBS)	12.4		ng/l	1.41	0.471	1
Perfluorohexanoic Acid (PFHxA)	22.1		ng/l	1.41	0.415	1
Perfluoroheptanoic Acid (PFHpA)	12.1		ng/l	1.41	0.281	1
Perfluorohexanesulfonic Acid (PFHxS)	130		ng/l	1.41	0.338	1
Perfluorooctanoic Acid (PFOA)	65.1		ng/l	1.41	0.612	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	70.3		ng/l	5.63	1.90	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.27	J	ng/l	1.41	0.380	1
Perfluorononanoic Acid (PFNA)	1.34	J	ng/l	1.41	0.443	1
Perfluorooctanesulfonic Acid (PFOS)	25.9		ng/l	1.41	0.640	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.41	0.570	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.63	2.19	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.41	0.767	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.41	0.612	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.41	0.324	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.41	0.380	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.41	0.760	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.41	0.647	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.41	0.528	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.41	0.373	1
PFOA/PFOS, Total	91.0		ng/l	1.41	0.612	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	49		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	51		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	53		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	52		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	44		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	49		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	45		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	38		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	42		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	40		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	31		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	33		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	24		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	30		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	30		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	23		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	32		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 16:12
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 Date Collected: 10/27/23 12:00

Client ID: DUP-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	93		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/01/23 14:10
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 Date Collected: 10/27/23 12:00

Client ID: DUP-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	96		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/05/23 01:48
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 14:46
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.3		ng/l	6.00	0.960	1
Perfluoropentanoic Acid (PFPeA)	17.8		ng/l	3.00	0.802	1
Perfluorobutanesulfonic Acid (PFBS)	10.6		ng/l	1.50	0.502	1
Perfluorohexanoic Acid (PFHxA)	19.5		ng/l	1.50	0.442	1
Perfluoroheptanoic Acid (PFHpA)	10.6		ng/l	1.50	0.300	1
Perfluorohexanesulfonic Acid (PFHxS)	123		ng/l	1.50	0.360	1
Perfluorooctanoic Acid (PFOA)	59.0		ng/l	1.50	0.652	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	13.6		ng/l	6.00	2.02	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.80		ng/l	1.50	0.405	1
Perfluorononanoic Acid (PFNA)	1.27	J	ng/l	1.50	0.472	1
Perfluorooctanesulfonic Acid (PFOS)	29.3		ng/l	1.50	0.682	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.50	0.607	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.00	2.33	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	0.817	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.652	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.345	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.405	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.810	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.690	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.562	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.397	1
PFOA/PFOS, Total	88.3		ng/l	1.50	0.652	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 Date Collected: 10/27/23 12:00

Client ID: DUP-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	67		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/30/23 16:34
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	81		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/01/23 14:26
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	85		41-149

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/05/23 02:13
Analyst: TPR

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	142	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	28		15-110

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 11/09/23 14:59
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.74	0.919	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.87	0.768	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	0.481	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	0.424	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	0.287	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	0.344	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	0.624	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.74	1.94	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.388	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.44	0.452	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	0.653	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	0.581	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.74	2.23	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	0.782	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.624	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.330	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.388	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.775	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.660	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.538	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.380	1
PFOA/PFOS, Total	ND		ng/l	1.44	0.624	1

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-150

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/30/23 10:58
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,08 Batch: WG1845534-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/30/23 10:58
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,08 Batch: WG1845534-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/30/23 10:58
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,08 Batch: WG1845534-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	90		41-149

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/23 13:10
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06,08 Batch: WG1845536-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/23 13:10
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 16:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06,08 Batch: WG1845536-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	95		41-149

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/09/23 12:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06,08 Batch: WG1845884-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/09/23 12:24
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/30/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06,08 Batch: WG1845884-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-150

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/04/23 23:00
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 11/03/23 14:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-06,08 Batch: WG1847942-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845534-2 WG1845534-3								
Acenaphthene	65		68		37-111	5		30
1,2,4-Trichlorobenzene	72		77		39-98	7		30
Hexachlorobenzene	73		84		40-140	14		30
Bis(2-chloroethyl)ether	62		65		40-140	5		30
2-Chloronaphthalene	79		74		40-140	7		30
1,2-Dichlorobenzene	66		71		40-140	7		30
1,3-Dichlorobenzene	64		69		40-140	8		30
1,4-Dichlorobenzene	63		69		36-97	9		30
3,3'-Dichlorobenzidine	63		64		40-140	2		30
2,4-Dinitrotoluene	67		74		48-143	10		30
2,6-Dinitrotoluene	78		79		40-140	1		30
Fluoranthene	78		81		40-140	4		30
4-Chlorophenyl phenyl ether	70		78		40-140	11		30
4-Bromophenyl phenyl ether	74		89		40-140	18		30
Bis(2-chloroisopropyl)ether	58		66		40-140	13		30
Bis(2-chloroethoxy)methane	72		72		40-140	0		30
Hexachlorobutadiene	78		75		40-140	4		30
Hexachlorocyclopentadiene	65		69		40-140	6		30
Hexachloroethane	75		74		40-140	1		30
Isophorone	67		77		40-140	14		30
Naphthalene	65		70		40-140	7		30
Nitrobenzene	70		70		40-140	0		30
NDPA/DPA	68		71		40-140	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845534-2 WG1845534-3								
n-Nitrosodi-n-propylamine	69		75		29-132	8		30
Bis(2-ethylhexyl)phthalate	82		93		40-140	13		30
Butyl benzyl phthalate	85		90		40-140	6		30
Di-n-butylphthalate	79		85		40-140	7		30
Di-n-octylphthalate	81		86		40-140	6		30
Diethyl phthalate	75		84		40-140	11		30
Dimethyl phthalate	81		74		40-140	9		30
Benzo(a)anthracene	76		84		40-140	10		30
Benzo(a)pyrene	85		89		40-140	5		30
Benzo(b)fluoranthene	77		87		40-140	12		30
Benzo(k)fluoranthene	76		82		40-140	8		30
Chrysene	72		81		40-140	12		30
Acenaphthylene	83		72		45-123	14		30
Anthracene	75		79		40-140	5		30
Benzo(ghi)perylene	74		76		40-140	3		30
Fluorene	68		78		40-140	14		30
Phenanthrene	71		77		40-140	8		30
Dibenzo(a,h)anthracene	72		77		40-140	7		30
Indeno(1,2,3-cd)pyrene	73		78		40-140	7		30
Pyrene	80		85		26-127	6		30
Biphenyl	80		76		40-140	5		30
4-Chloroaniline	87		84		40-140	4		30
2-Nitroaniline	78		78		52-143	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845534-2 WG1845534-3								
3-Nitroaniline	66		72		25-145	9		30
4-Nitroaniline	71		84		51-143	17		30
Dibenzofuran	72		76		40-140	5		30
2-Methylnaphthalene	75		75		40-140	0		30
1,2,4,5-Tetrachlorobenzene	80		77		2-134	4		30
Acetophenone	70		73		39-129	4		30
2,4,6-Trichlorophenol	90		58		30-130	**43**	Q	30
p-Chloro-m-cresol	89		79		23-97	12		30
2-Chlorophenol	70		60		27-123	15		30
2,4-Dichlorophenol	83		72		30-130	14		30
2,4-Dimethylphenol	75		78		30-130	4		30
2-Nitrophenol	71		59		30-130	18		30
4-Nitrophenol	71		50		10-80	**35**	Q	30
2,4-Dinitrophenol	96		82		20-130	16		30
4,6-Dinitro-o-cresol	70		55		20-164	24		30
Pentachlorophenol	93		76		9-103	20		30
Phenol	52		42		12-110	21		30
2-Methylphenol	69		68		30-130	1		30
3-Methylphenol/4-Methylphenol	75		81		30-130	8		30
2,4,5-Trichlorophenol	93		62		30-130	**40**	Q	30
Benzoic Acid	80		52		10-164	**42**	Q	30
Benzyl Alcohol	67		69		26-116	3		30
Carbazole	79		86		55-144	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845534-2 WG1845534-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		43		21-120
Phenol-d6	55		46		10-120
Nitrobenzene-d5	74		77		23-120
2-Fluorobiphenyl	82		80		15-120
2,4,6-Tribromophenol	85		66		10-120
4-Terphenyl-d14	76		84		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845536-2 WG1845536-3								
Acenaphthene	71		78		40-140	9		40
2-Chloronaphthalene	74		80		40-140	8		40
Fluoranthene	82		91		40-140	10		40
Hexachlorobutadiene	64		69		40-140	8		40
Naphthalene	71		76		40-140	7		40
Benzo(a)anthracene	82		92		40-140	11		40
Benzo(a)pyrene	89		97		40-140	9		40
Benzo(b)fluoranthene	95		102		40-140	7		40
Benzo(k)fluoranthene	84		96		40-140	13		40
Chrysene	76		82		40-140	8		40
Acenaphthylene	83		91		40-140	9		40
Anthracene	84		92		40-140	9		40
Benzo(ghi)perylene	85		93		40-140	9		40
Fluorene	76		84		40-140	10		40
Phenanthrene	77		85		40-140	10		40
Dibenzo(a,h)anthracene	90		98		40-140	9		40
Indeno(1,2,3-cd)pyrene	85		93		40-140	9		40
Pyrene	80		88		40-140	10		40
2-Methylnaphthalene	75		81		40-140	8		40
Pentachlorophenol	78		57		40-140	31		40
Hexachlorobenzene	76		83		40-140	9		40
Hexachloroethane	63		69		40-140	9		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845536-2 WG1845536-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		48		21-120
Phenol-d6	59		50		10-120
Nitrobenzene-d5	83		90		23-120
2-Fluorobiphenyl	77		83		15-120
2,4,6-Tribromophenol	88		64		10-120
4-Terphenyl-d14	84		93		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1845884-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	119		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	121		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	113		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	125		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	118		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	115		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	118		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	118		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	102		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	120		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	112		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	118		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	120		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	105		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	105		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	98		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	105		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1845884-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1845884-3								
Perfluorobutanoic Acid (PFBA)	106		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	103		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	107		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	106		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	106		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	110		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	101		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	90		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	107		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	99		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	108		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1845884-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-06,08		Batch: WG1847942-2 WG1847942-3					
1,4-Dioxane	109		114		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	39		35		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845534-4 WG1845534-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
1,2,4-Trichlorobenzene	ND	18.2	13	72		14	77		39-98	7		30
Bis(2-chloroethyl)ether	ND	18.2	11	61		12	66		40-140	9		30
1,2-Dichlorobenzene	ND	18.2	12	66		14	77		40-140	15		30
1,3-Dichlorobenzene	ND	18.2	12	66		14	77		40-140	15		30
1,4-Dichlorobenzene	ND	18.2	12	66		13	72		36-97	8		30
3,3'-Dichlorobenzidine	ND	18.2	11	61		12	66		40-140	9		30
2,4-Dinitrotoluene	ND	18.2	12	66		13	72		48-143	8		30
2,6-Dinitrotoluene	ND	18.2	14	77		16	88		40-140	13		30
4-Chlorophenyl phenyl ether	ND	18.2	13	72		14	77		40-140	7		30
4-Bromophenyl phenyl ether	ND	18.2	14	77		16	88		40-140	13		30
Bis(2-chloroisopropyl)ether	ND	18.2	11	61		12	66		40-140	9		30
Bis(2-chloroethoxy)methane	ND	18.2	12	66		14	77		40-140	15		30
Hexachlorocyclopentadiene	ND	18.2	12.J	66		15.J	83		40-140	22		30
Isophorone	ND	18.2	12	66		13	72		40-140	8		30
Nitrobenzene	ND	18.2	12	66		13	72		40-140	8		30
NDPA/DPA	ND	18.2	12	66		15	83		40-140	22		30
n-Nitrosodi-n-propylamine	ND	18.2	12	66		14	77		29-132	15		30
Bis(2-ethylhexyl)phthalate	ND	18.2	15	83		17	94		40-140	13		30
Butyl benzyl phthalate	ND	18.2	15	83		17	94		40-140	13		30
Di-n-butylphthalate	ND	18.2	14	77		16	88		40-140	13		30
Di-n-octylphthalate	ND	18.2	14	77		17	94		40-140	19		30
Diethyl phthalate	ND	18.2	13	72		15	83		40-140	14		30
Dimethyl phthalate	ND	18.2	14	77		16	88		40-140	13		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845534-4 WG1845534-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Biphenyl	ND	18.2	13	72		15	83		40-140	14		30
4-Chloroaniline	ND	18.2	15	83		16	88		40-140	6		30
2-Nitroaniline	ND	18.2	14	77		15	83		52-143	7		30
3-Nitroaniline	ND	18.2	12	66		14	77		25-145	15		30
4-Nitroaniline	ND	18.2	11	61		14	77		51-143	24		30
Dibenzofuran	ND	18.2	12	66		14	77		40-140	15		30
1,2,4,5-Tetrachlorobenzene	ND	18.2	15	83		16	88		2-134	6		30
Acetophenone	ND	18.2	12	66		14	77		39-129	15		30
2,4,6-Trichlorophenol	ND	18.2	16	88		18	99		30-130	12		30
p-Chloro-m-cresol	ND	18.2	14	77		16	88		23-97	13		30
2-Chlorophenol	ND	18.2	13	72		14	77		27-123	7		30
2,4-Dichlorophenol	ND	18.2	15	83		16	88		30-130	6		30
2,4-Dimethylphenol	ND	18.2	13	72		14	77		30-130	7		30
2-Nitrophenol	ND	18.2	13	72		14	77		30-130	7		30
4-Nitrophenol	ND	18.2	13	72		14	77		10-80	7		30
2,4-Dinitrophenol	ND	18.2	17.J	94		19.J	100		20-130	11		30
4,6-Dinitro-o-cresol	ND	18.2	12	66		13	72		20-164	8		30
Phenol	ND	18.2	9.5	52		10	55		12-110	5		30
2-Methylphenol	ND	18.2	13	72		13	72		30-130	0		30
3-Methylphenol/4-Methylphenol	ND	18.2	14	77		15	83		30-130	7		30
2,4,5-Trichlorophenol	ND	18.2	17	94		18	99		30-130	6		30
Benzoic Acid	ND	18.2	16.J	88		15.J	83		10-164	6		30
Benzyl Alcohol	ND	18.2	12	66		13	72		26-116	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845534-4 WG1845534-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Carbazole	ND	18.2	14	77		15	83		55-144	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	95		103		10-120
2-Fluorobiphenyl	75		86		15-120
2-Fluorophenol	63		70		21-120
4-Terphenyl-d14	78		84		41-149
Nitrobenzene-d5	72		76		23-120
Phenol-d6	52		58		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845536-4 WG1845536-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Acenaphthene	ND	18.2	13	72		15	83		40-140	14		40
2-Chloronaphthalene	ND	18.2	12	66		13	72		40-140	8		40
Fluoranthene	0.02J	18.2	14	77		16	88		40-140	13		40
Hexachlorobutadiene	ND	18.2	11	61		12	66		40-140	9		40
Naphthalene	ND	18.2	12	66		14	77		40-140	15		40
Benzo(a)anthracene	0.03J	18.2	14	77		16	88		40-140	13		40
Benzo(a)pyrene	0.02J	18.2	15	83		18	99		40-140	18		40
Benzo(b)fluoranthene	0.03J	18.2	15	83		17	94		40-140	13		40
Benzo(k)fluoranthene	0.01J	18.2	15	83		18	99		40-140	18		40
Chrysene	0.02J	18.2	14	77		16	88		40-140	13		40
Acenaphthylene	ND	18.2	12	66		14	77		40-140	15		40
Anthracene	ND	18.2	14	77		17	94		40-140	19		40
Benzo(ghi)perylene	0.02J	18.2	16	88		19	100		40-140	17		40
Fluorene	ND	18.2	13	72		15	83		40-140	14		40
Phenanthrene	ND	18.2	14	77		16	88		40-140	13		40
Dibenzo(a,h)anthracene	ND	18.2	17	94		19	100		40-140	11		40
Indeno(1,2,3-cd)pyrene	ND	18.2	15	83		18	99		40-140	18		40
Pyrene	0.02J	18.2	13	72		16	88		40-140	21		40
2-Methylnaphthalene	ND	18.2	12	66		14	77		40-140	15		40
Pentachlorophenol	ND	18.2	12	66		14	77		40-140	15		40
Hexachlorobenzene	ND	18.2	12	66		14	77		40-140	15		40
Hexachloroethane	ND	18.2	12	66		13	72		40-140	8		40

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845536-4 WG1845536-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	68		84		10-120
2-Fluorobiphenyl	65		74		15-120
2-Fluorophenol	67		74		21-120
4-Terphenyl-d14	70		81		41-149
Nitrobenzene-d5	84		93		23-120
Phenol-d6	59		66		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845884-4 WG1845884-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Perfluorobutanoic Acid (PFBA)	11.6	76.2	86.9	99		87.9	102		40-150	1		30
Perfluoropentanoic Acid (PFPeA)	20.5	38.1	55.6	92		58.7	102		40-150	5		30
Perfluorobutanesulfonic Acid (PFBS)	12.3	16.9	27.0	87		26.6	86		40-150	1		30
Perfluorohexanoic Acid (PFHxA)	16.2	19	33.8	92		33.1	90		40-150	2		30
Perfluoroheptanoic Acid (PFHpA)	10.3	19	27.4	90		28.7	98		40-150	5		30
Perfluorohexanesulfonic Acid (PFHxS)	17.2	17.4	27.4	59		28.2	64		40-150	3		30
Perfluorooctanoic Acid (PFOA)	46.9	19	66.0	100		65.1	97		40-150	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	72.4	65.5	90		66.5	93		40-150	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.695J	18.2	19.4	103		19.3	104		40-150	1		30
Perfluorononanoic Acid (PFNA)	1.16J	19	21.4	106		21.1	106		40-150	1		30
Perfluorooctanesulfonic Acid (PFOS)	10.8	17.7	23.2	70		23.8	75		40-150	3		30
Perfluorodecanoic Acid (PFDA)	ND	19	20.1	105		21.0	112		40-150	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	73.2	73.5	100		82.3	114		40-150	11		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	19	21.9	115		19.1	102		40-150	14		30
Perfluoroundecanoic Acid (PFUnA)	ND	19	21.0	110		19.6	105		40-150	7		30
Perfluorodecanesulfonic Acid (PFDS)	ND	18.4	17.1	93		16.3	90		40-150	5		30
Perfluorooctanesulfonamide (PFOSA)	ND	19	20.3	107		19.8	106		40-150	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	19	19.7	103		21.3	114		40-150	8		30
Perfluorododecanoic Acid (PFDoA)	ND	19	20.6	108		20.5	109		40-150	0		30
Perfluorotridecanoic Acid (PFTrDA)	ND	19	19.7	103		19.0	101		40-150	4		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	19	19.7	103		18.7	100		40-150	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845884-4 WG1845884-5 QC Sample: L2364145-01 Client ID: MW-1-20231027

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		75		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		80		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		61		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		69		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		82		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		75		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		79		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		94		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		76		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		76		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		79		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		68		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		72		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		72		20-150
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		83		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		76		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		79		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		85		20-150

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847942-4 WG1847942-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
1,4-Dioxane	ND	4810	5410	113		5250	111		40-140	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		42		15-110

PCBS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/29/23 12:20
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/29/23 12:46
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/30/23 09:57
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 10/29/23 21:51
Cleanup Method: EPA 3665A
Cleanup Date: 10/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	0.180		ug/l	0.071	0.061	1	B
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	0.180		ug/l	0.071	0.061	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/29/23 13:04
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/29/23 13:12
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/29/23 13:21
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/29/23 13:30
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/29/23 11:54
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 21:30
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,04-06,08 Batch: WG1845557-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/30/23 09:30
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 10/29/23 21:51
Cleanup Method: EPA 3665A
Cleanup Date: 10/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG1845762-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	90		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,04-06,08 Batch: WG1845557-2 WG1845557-3									
Aroclor 1016	83		83		40-140	1		50	A
Aroclor 1260	89		87		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		86		30-150	A
Decachlorobiphenyl	105		112		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		87		30-150	B
Decachlorobiphenyl	91		107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG1845762-2 WG1845762-3									
Aroclor 1016	67		72		40-140	8		50	A
Aroclor 1260	71		81		40-140	13		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		75		30-150	A
Decachlorobiphenyl	93		105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		75		30-150	B
Decachlorobiphenyl	90		89		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Client ID: MW-1-20231027	Associated sample(s): 01-02,04-06,08			QC Batch ID: WG1845557-4		WG1845557-5			QC Sample: L2364145-01				
Aroclor 1016	ND	1.78	1.54	86		1.48	83		40-140	4		50	A
Aroclor 1260	ND	1.78	1.52	85		1.40	78		40-140	8		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		84		30-150	A
Decachlorobiphenyl	91		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		85		30-150	B
Decachlorobiphenyl	82		82		30-150	B

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Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/31/23 13:24
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 15:06
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	93		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/29/23 18:50
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 Date Collected: 10/27/23 12:30

Client ID: MW-1D-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 16:01
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	91		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/29/23 19:01
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 Date Collected: 10/27/23 10:30

Client ID: MW-2-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 16:20
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	102		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/29/23 19:12
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 16:38
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	107		30-150	A
DCAA	98		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/29/23 19:23
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 16:56
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	93		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/29/23 19:34
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 Date Collected: 10/27/23 12:00

Client ID: DUP-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 17:14
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	91		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/29/23 19:45
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/31/23 17:33
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	89		30-150	B

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/29/23 17:44
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06,08 Batch: WG1845553-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/29/23 17:44
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 10/28/23 19:16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06,08 Batch: WG1845553-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	109		30-150	B

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/31/23 12:40
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/30/23 15:41

Methylation Date: 10/31/23 05:53

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-06,08 Batch: WG1846068-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	112		30-150	A
DCAA	101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845553-2 WG1845553-3									
Delta-BHC	75		87		30-150	15		20	A
Lindane	71		83		30-150	16		20	A
Alpha-BHC	71		96		30-150	**29**	Q	20	A
Beta-BHC	75		89		30-150	17		20	A
Heptachlor	69		80		30-150	15		20	A
Aldrin	64		75		30-150	17		20	A
Heptachlor epoxide	68		79		30-150	15		20	A
Endrin	69		81		30-150	15		20	A
Endrin aldehyde	48		60		30-150	**22**	Q	20	A
Endrin ketone	76		89		30-150	16		20	A
Dieldrin	74		85		30-150	14		20	A
4,4'-DDE	66		78		30-150	16		20	A
4,4'-DDD	71		84		30-150	17		20	A
4,4'-DDT	69		82		30-150	17		20	A
Endosulfan I	76		83		30-150	9		20	A
Endosulfan II	70		82		30-150	15		20	A
Endosulfan sulfate	72		82		30-150	13		20	A
Methoxychlor	81		88		30-150	8		20	A
cis-Chlordane	57		70		30-150	20		20	A
trans-Chlordane	75		85		30-150	13		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845553-2 WG1845553-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		80		30-150	A
Decachlorobiphenyl	53		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		82		30-150	B
Decachlorobiphenyl	98		112		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1846068-2 WG1846068-3									
2,4-D	111		99		30-150	11		25	A
2,4,5-T	125		111		30-150	12		25	A
2,4,5-TP (Silvex)	119		108		30-150	10		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	109		100		30-150	A
DCAA	104		97		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378
Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845553-6 WG1845553-7 QC Sample: L2364145-01 Client ID: MW-1-20231027													
Delta-BHC	ND	0.357	0.280	78		0.225	63		30-150	22		30	A
Lindane	ND	0.357	0.264	74		0.204	57		30-150	26		30	A
Alpha-BHC	ND	0.357	0.257	72		0.206	58		30-150	22		30	A
Beta-BHC	ND	0.357	0.299	84		0.229	64		30-150	27		30	A
Heptachlor	ND	0.357	0.256	72		0.201	56		30-150	24		30	A
Aldrin	ND	0.357	0.238	67		0.188	53		30-150	23		30	A
Heptachlor epoxide	ND	0.357	0.251	70		0.202	57		30-150	22		30	A
Endrin	ND	0.357	0.255	71		0.207	58		30-150	21		30	A
Endrin aldehyde	ND	0.357	0.188	53		0.165	46		30-150	13		30	A
Endrin ketone	ND	0.357	0.283	79		0.231	65		30-150	20		30	A
Dieldrin	ND	0.357	0.272	76		0.218	61		30-150	22		30	A
4,4'-DDE	ND	0.357	0.241	68		0.193	54		30-150	22		30	A
4,4'-DDD	ND	0.357	0.271	76		0.217	61		30-150	22		30	A
4,4'-DDT	ND	0.357	0.262	73		0.212	59		30-150	21		30	A
Endosulfan I	ND	0.357	0.269	75		0.222	62		30-150	19		30	A
Endosulfan II	ND	0.357	0.264	74		0.211	59		30-150	22		30	A
Endosulfan sulfate	ND	0.357	0.266	74		0.212	59		30-150	23		30	A
Methoxychlor	ND	0.357	0.283	79		0.238	67		30-150	17		30	A
cis-Chlordane	ND	0.357	0.219	61		0.175	49		30-150	22		30	A
trans-Chlordane	ND	0.357	0.270	76		0.218	61		30-150	21		30	A

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845553-6 WG1845553-7 QC Sample: L2364145-01 Client ID: MW-1-20231027												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		51		30-150	A
Decachlorobiphenyl	55		45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		52		30-150	B
Decachlorobiphenyl	61		52		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846068-4 WG1846068-5 QC Sample: L2364145-01 Client ID: MW-1-20231027													
2,4-D	ND	5	4.79J	96		5.26J	105		30-150	9		25	A
2,4,5-T	ND	5	5.69	114		6.39	128		30-150	12		25	A
2,4,5-TP (Silvex)	ND	5	6.18	124		6.31	126		30-150	2		25	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	113		123		30-150	A
DCAA	**268**	Q	**268**	Q	30-150	B

METALS

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.128		mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Barium, Total	0.5233		mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00014	J	mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Calcium, Total	93.9		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00054	J	mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00417		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Copper, Total	0.00067	J	mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Iron, Total	1.38		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Magnesium, Total	43.0		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Manganese, Total	1.297		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00014	J	mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 12:47	EPA 7470A	1,7470A	GMG
Nickel, Total	0.00254		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Potassium, Total	4.18		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00257	J	mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Sodium, Total	122.		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 19:12	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0280		mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Barium, Dissolved	0.5010		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01 Date Collected: 10/27/23 14:00

Client ID: MW-1-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00015	J	mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	99.5		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	0.00563		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Iron, Dissolved	0.654		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	43.4		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	2.410		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 10:36	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00229		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	4.71		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	0.00228	J	mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	170.		mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	0.00024	J	mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 18:04	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 Date Collected: 10/27/23 12:30

Client ID: MW-1D-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0957		mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Barium, Total	0.1714		mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00013	J	mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Calcium, Total	99.8		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00441		mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00287		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Copper, Total	0.00053	J	mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Iron, Total	0.200		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Magnesium, Total	41.6		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Manganese, Total	0.5138		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 13:27	EPA 7470A	1,7470A	GMG
Nickel, Total	0.01302		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Potassium, Total	4.34		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00200	J	mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Sodium, Total	55.9		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 20:23	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Barium, Dissolved	0.1648		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02 Date Collected: 10/27/23 12:30

Client ID: MW-1D-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00011	J	mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	111.		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	0.00018	J	mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	0.00298		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Iron, Dissolved	0.0194	J	mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	43.2		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	0.4969		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 10:46	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.01089		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	4.74		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	79.0		mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 18:28	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 Date Collected: 10/27/23 10:30

Client ID: MW-2-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11.2		mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00088	J	mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00274		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Barium, Total	0.2909		mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00080		mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00038		mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Calcium, Total	45.8		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Chromium, Total	0.08270		mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.01308		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Copper, Total	0.02953		mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Iron, Total	28.4		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Lead, Total	0.02987		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Magnesium, Total	26.8		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Manganese, Total	0.8095		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 13:30	EPA 7470A	1,7470A	GMG
Nickel, Total	0.02936		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Potassium, Total	5.78		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Selenium, Total	0.0134		mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Sodium, Total	32.7		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00030	J	mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.04156		mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Zinc, Total	0.09212		mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 20:27	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0755		mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	0.00024	J	mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Barium, Dissolved	0.09825		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03 Date Collected: 10/27/23 10:30

Client ID: MW-2-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00006	J	mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	56.7		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	0.00050	J	mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	0.00262		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Copper, Dissolved	0.00186		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Iron, Dissolved	0.150		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	26.1		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	0.5739		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 10:50	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00490		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	3.06		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	42.0		mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	0.00410	J	mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 18:32	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2.95		mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00208	J	mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00100		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Barium, Total	0.1118		mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00016	J	mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00033		mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Calcium, Total	82.5		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Chromium, Total	0.03760		mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00481		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Copper, Total	0.01162		mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Iron, Total	4.87		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Lead, Total	0.05041		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Magnesium, Total	25.8		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Manganese, Total	2.190		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 13:34	EPA 7470A	1,7470A	GMG
Nickel, Total	0.02002		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Potassium, Total	8.77		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00328	J	mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Sodium, Total	10.5		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.00635		mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Zinc, Total	0.03250		mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 20:32	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0172		mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	0.00071	J	mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	0.00027	J	mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Barium, Dissolved	0.07162		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04 Date Collected: 10/27/23 15:00

Client ID: MW-3-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	88.7		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	0.00192		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Copper, Dissolved	0.00066	J	mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	27.2		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	2.236		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 11:00	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00382		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	9.28		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	11.5		mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 18:37	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.56		mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00075	J	mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00075		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Barium, Total	0.1732		mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00011	J	mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Calcium, Total	102.		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Chromium, Total	0.02398		mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00301		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Copper, Total	0.00597		mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Iron, Total	4.77		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Lead, Total	0.00984		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Magnesium, Total	43.2		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Manganese, Total	1.855		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 13:37	EPA 7470A	1,7470A	GMG
Nickel, Total	0.01336		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Potassium, Total	9.27		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00268	J	mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Sodium, Total	52.5		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.00460	J	mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Zinc, Total	0.01797		mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 20:51	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00363	J	mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	0.00064	J	mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	0.00026	J	mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Barium, Dissolved	0.1531		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05 Date Collected: 10/27/23 09:00

Client ID: MW-4-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	112.		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	0.00152		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	48.2		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	2.249		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 11:03	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00795		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	12.0		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	69.9		mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	0.00450	J	mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 18:41	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 Date Collected: 10/27/23 12:00

Client ID: DUP-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0876		mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00019	J	mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Barium, Total	0.1740		mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00013	J	mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Calcium, Total	107.		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00839		mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00334		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Copper, Total	0.00060	J	mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Iron, Total	0.277		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Magnesium, Total	43.6		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Manganese, Total	0.5597		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 13:40	EPA 7470A	1,7470A	GMG
Nickel, Total	0.01719		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Potassium, Total	4.70		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Sodium, Total	58.7		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Zinc, Total	0.00379	J	mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 20:55	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00585	J	mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Barium, Dissolved	0.1641		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06 Date Collected: 10/27/23 12:00

Client ID: DUP-20231027 Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00012	J	mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	106.		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	0.00025	J	mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	0.00274		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	42.1		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	0.4742		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 11:07	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00998		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	4.55		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	76.2		mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 19:39	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00332	J	mg/l	0.0100	0.00327	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Barium, Total	0.00033	J	mg/l	0.00050	0.00017	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 13:44	EPA 7470A	1,7470A	GMG
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Sodium, Total	0.178		mg/l	0.100	0.0293	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/31/23 07:21	11/05/23 20:46	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08 Date Collected: 10/27/23 00:00

Client ID: FIELD BLANK Date Received: 10/27/23

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 11:10	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Sodium, Dissolved	0.0703	J	mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Thallium, Dissolved	0.00020	J	mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 19:29	EPA 3005A	1,6020B	WKP

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06,08 Batch: WG1846236-1										
Aluminum, Total	0.00337	J	mg/l	0.0100	0.00327	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Barium, Total	0.00020	J	mg/l	0.00050	0.00017	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Sodium, Total	0.0717	J	mg/l	0.100	0.0293	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/31/23 07:21	10/31/23 11:48	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06,08 Batch: WG1846237-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/31/23 08:19	10/31/23 12:41	1,7470A	GMG

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-06,08 Batch: WG1846957-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Sodium, Dissolved	0.0857	J	mg/l	0.200	0.0293	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/02/23 21:44	11/05/23 17:02	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-06,08 Batch: WG1846959-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/02/23 23:02	11/03/23 10:30	1,7470A	GMG

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1846236-2								
Aluminum, Total	104		-		80-120	-		
Antimony, Total	85		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	100		-		80-120	-		
Beryllium, Total	109		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	102		-		80-120	-		
Copper, Total	103		-		80-120	-		
Iron, Total	106		-		80-120	-		
Lead, Total	105		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	100		-		80-120	-		
Nickel, Total	103		-		80-120	-		
Potassium, Total	104		-		80-120	-		
Selenium, Total	99		-		80-120	-		
Silver, Total	106		-		80-120	-		
Sodium, Total	109		-		80-120	-		
Thallium, Total	107		-		80-120	-		
Vanadium, Total	98		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1846236-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1846237-2					
Mercury, Total	97	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1846957-2					
Aluminum, Dissolved	104	-	80-120	-	
Antimony, Dissolved	87	-	80-120	-	
Arsenic, Dissolved	107	-	80-120	-	
Barium, Dissolved	95	-	80-120	-	
Beryllium, Dissolved	102	-	80-120	-	
Cadmium, Dissolved	100	-	80-120	-	
Calcium, Dissolved	114	-	80-120	-	
Chromium, Dissolved	99	-	80-120	-	
Cobalt, Dissolved	102	-	80-120	-	
Copper, Dissolved	105	-	80-120	-	
Iron, Dissolved	103	-	80-120	-	
Lead, Dissolved	103	-	80-120	-	
Magnesium, Dissolved	103	-	80-120	-	
Manganese, Dissolved	101	-	80-120	-	
Nickel, Dissolved	102	-	80-120	-	
Potassium, Dissolved	109	-	80-120	-	
Selenium, Dissolved	98	-	80-120	-	
Silver, Dissolved	98	-	80-120	-	
Sodium, Dissolved	111	-	80-120	-	
Thallium, Dissolved	106	-	80-120	-	
Vanadium, Dissolved	97	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1846957-2					
Zinc, Dissolved	101	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-06,08 Batch: WG1846959-2					
Mercury, Dissolved	101	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846236-3 WG1846236-4 QC Sample: L2363496-20 Client ID: MS Sample												
Aluminum, Total	0.223	2	2.22	100		2.27	102		75-125	2		20
Antimony, Total	0.0012J	0.5	0.4038	81		0.4363	87		75-125	8		20
Arsenic, Total	0.00124	0.12	0.1223	101		0.1237	102		75-125	1		20
Barium, Total	0.0114	2	1.928	96		2.005	100		75-125	4		20
Beryllium, Total	ND	0.05	0.05421	108		0.05439	109		75-125	0		20
Cadmium, Total	ND	0.053	0.05517	104		0.05669	107		75-125	3		20
Calcium, Total	35.4	10	43.8	84		43.6	82		75-125	0		20
Chromium, Total	0.00117	0.2	0.1941	96		0.1960	97		75-125	1		20
Cobalt, Total	0.0002J	0.5	0.4904	98		0.5027	100		75-125	2		20
Copper, Total	0.0022	0.25	0.2524	100		0.2581	102		75-125	2		20
Iron, Total	0.264	1	1.27	101		1.28	102		75-125	1		20
Lead, Total	ND	0.53	0.5213	98		0.5442	103		75-125	4		20
Magnesium, Total	4.11	10	13.5	94		13.8	97		75-125	2		20
Manganese, Total	0.00878	0.5	0.4875	96		0.4933	97		75-125	1		20
Nickel, Total	0.0011J	0.5	0.4974	99		0.5056	101		75-125	2		20
Potassium, Total	1.57	10	11.8	102		11.7	101		75-125	1		20
Selenium, Total	ND	0.12	0.119	99		0.123	102		75-125	3		20
Silver, Total	ND	0.05	0.05058	101		0.05137	103		75-125	2		20
Sodium, Total	8.82	10	18.9	101		19.2	104		75-125	2		20
Thallium, Total	0.0005J	0.12	0.1188	99		0.1256	105		75-125	6		20
Vanadium, Total	ND	0.5	0.4764	95		0.4847	97		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846236-3 WG1846236-4 QC Sample: L2363496-20 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4978	100	0.5126	102	75-125	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846236-7 WG1846236-8 QC Sample: L2364145-01 Client ID: MW-1-20231027											
Aluminum, Total	0.128	2	2.03	95		2.03	95		75-125	0	20
Antimony, Total	ND	0.5	0.4852	97		0.5005	100		75-125	3	20
Arsenic, Total	ND	0.12	0.1187	99		0.1230	102		75-125	4	20
Barium, Total	0.5233	2	2.475	98		2.480	98		75-125	0	20
Beryllium, Total	ND	0.05	0.05162	103		0.05125	102		75-125	1	20
Cadmium, Total	0.00014J	0.053	0.05222	98		0.05387	102		75-125	3	20
Calcium, Total	93.9	10	101	**71**	Q	98.5	**46**	Q	75-125	3	20
Chromium, Total	0.00054J	0.2	0.1950	98		0.1994	100		75-125	2	20
Cobalt, Total	0.00417	0.5	0.4902	97		0.4819	96		75-125	2	20
Copper, Total	0.00067J	0.25	0.2267	91		0.2306	92		75-125	2	20
Iron, Total	1.38	1	2.51	113		2.58	120		75-125	3	20
Lead, Total	ND	0.53	0.5326	100		0.5303	100		75-125	0	20
Magnesium, Total	43.0	10	49.6	**66**	Q	50.9	79		75-125	3	20
Manganese, Total	1.297	0.5	1.850	111		1.868	114		75-125	1	20
Nickel, Total	0.00254	0.5	0.4886	97		0.5062	101		75-125	4	20
Potassium, Total	4.18	10	14.0	98		14.7	105		75-125	5	20
Selenium, Total	0.00257J	0.12	0.113	94		0.119	99		75-125	5	20
Silver, Total	ND	0.05	0.04903	98		0.04943	99		75-125	1	20
Sodium, Total	122.	10	156	**340**	Q	162	**400**	Q	75-125	4	20
Thallium, Total	ND	0.12	0.1182	98		0.1165	97		75-125	1	20
Vanadium, Total	ND	0.5	0.4969	99		0.5001	100		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846236-7 WG1846236-8 QC Sample: L2364145-01 Client ID: MW-1-20231027									
Zinc, Total	ND	0.5	0.5147	103	0.5020	100	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846237-3 WG1846237-4 QC Sample: L2364145-01 Client ID: MW-1-20231027									
Mercury, Total	0.00014J	0.005	0.00525	105	0.00485	97	75-125	8	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846957-7 WG1846957-8 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Aluminum, Dissolved	0.0280	2	2.10	104		2.15	106		75-125	2		20
Antimony, Dissolved	ND	0.5	0.4912	98		0.4936	99		75-125	0		20
Arsenic, Dissolved	ND	0.12	0.1292	108		0.1295	108		75-125	0		20
Barium, Dissolved	0.5010	2	2.353	93		2.462	98		75-125	5		20
Beryllium, Dissolved	ND	0.05	0.05157	103		0.05174	103		75-125	0		20
Cadmium, Dissolved	0.00015J	0.053	0.05346	101		0.05250	99		75-125	2		20
Calcium, Dissolved	99.5	10	108	85		108	85		75-125	0		20
Chromium, Dissolved	ND	0.2	0.1977	99		0.1984	99		75-125	0		20
Cobalt, Dissolved	0.00563	0.5	0.5136	102		0.5160	102		75-125	0		20
Copper, Dissolved	ND	0.25	0.2638	106		0.2572	103		75-125	3		20
Iron, Dissolved	0.654	1	1.79	114		2.32	**167**	Q	75-125	**26**	Q	20
Lead, Dissolved	ND	0.53	0.5314	100		0.5408	102		75-125	2		20
Magnesium, Dissolved	43.4	10	54.8	114		54.9	115		75-125	0		20
Manganese, Dissolved	2.410	0.5	2.983	115		1.883	**0**	Q	75-125	**45**	Q	20
Nickel, Dissolved	0.00229	0.5	0.5116	102		0.5062	101		75-125	1		20
Potassium, Dissolved	4.71	10	15.2	105		16.1	114		75-125	6		20
Selenium, Dissolved	0.00228J	0.12	0.128	107		0.128	107		75-125	0		20
Silver, Dissolved	ND	0.05	0.04860	97		0.04856	97		75-125	0		20
Sodium, Dissolved	170.	10	174	**40**	Q	176	**60**	Q	75-125	1		20
Thallium, Dissolved	0.00024J	0.12	0.1209	101		0.1231	102		75-125	2		20
Vanadium, Dissolved	ND	0.5	0.4848	97		0.4892	98		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846957-7 WG1846957-8 QC Sample: L2364145-01 Client ID: MW-1-20231027									
Zinc, Dissolved	ND	0.5	0.5128	102	0.5100	102	75-125	1	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846959-3 WG1846959-4 QC Sample: L2364145-01 Client ID: MW-1-20231027									
Mercury, Dissolved	ND	0.005	0.00462	92	0.00476	95	75-125	3	20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06,08 QC Batch ID: WG1846236-10 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Barium, Total	0.5233	0.5319	mg/l	2		20
Calcium, Total	93.9	91.2	mg/l	3		20
Iron, Total	1.38	1.48	mg/l	7		20
Magnesium, Total	43.0	43.2	mg/l	0		20
Potassium, Total	4.18	4.26	mg/l	2		20
Sodium, Total	122.	156.	mg/l	**28**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-01
Client ID: MW-1-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 14:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	113.		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	1000		mg/l	13	4.0	1.3	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/01/23 06:45	11/01/23 12:33	1,9010C/9012B	JER
Chloride	440		mg/l	10	8.9	10	-	11/02/23 16:18	121,4500CL-E	JER
Nitrogen, Nitrate	4.87		mg/l	0.100	0.022	1	-	10/28/23 10:19	121,4500NO3-F	KAF
Sulfate	42.		mg/l	20	2.7	2	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	0.74	J	mg/l	1.0	0.19	2	-	11/06/23 11:38	1,9060A	DEW
Dissolved Organic Carbon	1.0	J	mg/l	2.0	0.09	2	10/31/23 13:48	11/06/23 14:55	1,9060A	DEW
Chromium, Hexavalent	0.003	J	mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:46	1,7196A	JBB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-02
Client ID: MW-1D-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	111.		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	810		mg/l	13	4.0	1.3	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/01/23 06:45	11/01/23 12:38	1,9010C/9012B	JER
Chloride	330		mg/l	10	8.9	10	-	11/02/23 16:29	121,4500CL-E	JER
Nitrogen, Nitrate	5.28		mg/l	0.100	0.022	1	-	10/28/23 10:24	121,4500NO3-F	KAF
Sulfate	39.		mg/l	20	2.7	2	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	0.46	J	mg/l	0.50	0.10	1	-	11/06/23 08:38	1,9060A	DEW
Dissolved Organic Carbon	0.64	J	mg/l	1.0	0.04	1	10/31/23 13:48	11/06/23 15:31	1,9060A	DEW
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:48	1,7196A	JBB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-03
Client ID: MW-2-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 10:30
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	151.		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	390		mg/l	13	4.0	1.3	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/01/23 06:45	11/01/23 12:39	1,9010C/9012B	JER
Chloride	88.		mg/l	1.0	0.89	1	-	11/02/23 16:34	121,4500CL-E	JER
Nitrogen, Nitrate	6.76		mg/l	0.100	0.022	1	-	10/28/23 10:26	121,4500NO3-F	KAF
Sulfate	44.		mg/l	20	2.7	2	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	1.2		mg/l	0.50	0.10	1	-	11/06/23 09:12	1,9060A	DEW
Dissolved Organic Carbon	1.5		mg/l	1.0	0.04	1	10/31/23 13:48	11/06/23 16:04	1,9060A	DEW
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:48	1,7196A	JBB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-04
Client ID: MW-3-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 15:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	278.		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	400		mg/l	13	4.0	1.3	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/01/23 06:45	11/01/23 12:40	1,9010C/9012B	JER
Chloride	5.2		mg/l	1.0	0.89	1	-	11/02/23 15:42	121,4500CL-E	JER
Nitrogen, Nitrate	2.88		mg/l	0.100	0.022	1	-	10/28/23 10:32	121,4500NO3-F	KAF
Sulfate	78.		mg/l	25	3.4	2.5	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	2.2		mg/l	0.50	0.10	1	-	11/06/23 09:39	1,9060A	DEW
Dissolved Organic Carbon	2.2		mg/l	1.0	0.04	1	10/31/23 13:48	11/06/23 16:32	1,9060A	DEW
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:49	1,7196A	JBB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-05
Client ID: MW-4-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 09:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	196.		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	740		mg/l	13	4.0	1.3	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/02/23 10:45	11/02/23 14:33	1,9010C/9012B	JER
Chloride	260		mg/l	10	8.9	10	-	11/02/23 16:31	121,4500CL-E	JER
Nitrogen, Nitrate	3.19		mg/l	0.100	0.022	1	-	10/28/23 10:33	121,4500NO3-F	KAF
Sulfate	37.		mg/l	20	2.7	2	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	1.0		mg/l	0.50	0.10	1	-	11/06/23 13:14	1,9060A	DEW
Dissolved Organic Carbon	1.2		mg/l	1.0	0.04	1	10/31/23 13:48	11/06/23 19:07	1,9060A	DEW
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:49	1,7196A	JBB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-06
Client ID: DUP-20231027
Sample Location: YONKERS, NY

Date Collected: 10/27/23 12:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	106.		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	820		mg/l	13	4.0	1.3	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/02/23 10:45	11/02/23 14:36	1,9010C/9012B	JER
Chloride	320		mg/l	10	8.9	10	-	11/02/23 15:45	121,4500CL-E	JER
Nitrogen, Nitrate	5.17		mg/l	0.100	0.022	1	-	10/28/23 10:35	121,4500NO3-F	KAF
Sulfate	39.		mg/l	20	2.7	2	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	0.44	J	mg/l	0.50	0.10	1	-	11/06/23 13:50	1,9060A	DEW
Dissolved Organic Carbon	0.69	J	mg/l	1.0	0.04	1	10/31/23 13:48	11/06/23 19:44	1,9060A	DEW
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:50	1,7196A	JBB

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

SAMPLE RESULTS

Lab ID: L2364145-08
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 10/27/23 00:00
Date Received: 10/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
Solids, Total Dissolved	ND		mg/l	10	3.1	1	-	11/03/23 05:36	121,2540C	DEW
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/02/23 10:45	11/02/23 14:37	1,9010C/9012B	JER
Chloride	ND		mg/l	1.0	0.89	1	-	11/02/23 15:47	121,4500CL-E	JER
Nitrogen, Nitrate	0.026	J	mg/l	0.100	0.022	1	-	10/28/23 10:36	121,4500NO3-F	KAF
Sulfate	1.5	J	mg/l	10	1.4	1	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
Total Organic Carbon	ND		mg/l	0.50	0.10	1	-	11/06/23 06:11	1,9060A	DEW
Dissolved Organic Carbon	0.10	J	mg/l	1.0	0.04	1	-	11/06/23 20:09	1,9060A	DEW
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:50	1,7196A	JBB

Project Name: 321 WARBURTON AVE. **Lab Number:** L2364145

Project Number: 2221378 **Report Date:** 11/09/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1845402-1										
Nitrogen, Nitrate	ND		mg/l	0.100	0.022	1	-	10/28/23 09:57	121,4500NO3-F	KAF
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1845423-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/28/23 08:30	10/28/23 08:45	1,7196A	JBB
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1846756-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/01/23 06:45	11/01/23 11:47	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 05-06,08 Batch: WG1846852-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/01/23 10:45	11/02/23 13:54	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1847051-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	11/01/23 11:11	121,2320B	MKT
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1847565-1										
Chloride	ND		mg/l	1.0	0.89	1	-	11/02/23 15:13	121,4500CL-E	JER
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1847789-1										
Solids, Total Dissolved	ND		mg/l	10	3.1	1	-	11/03/23 05:36	121,2540C	DEW
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1848458-1										
Sulfate	1.6	J	mg/l	10	1.4	1	11/05/23 10:00	11/05/23 10:00	1,9038	MRW
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1848585-1										
Dissolved Organic Carbon	ND		mg/l	1.0	0.04	1	-	11/06/23 05:03	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 01-06,08 Batch: WG1848586-1										
Total Organic Carbon	ND		mg/l	0.50	0.10	1	-	11/06/23 05:03	1,9060A	DEW

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845402-2								
Nitrogen, Nitrate	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1845423-2								
Chromium, Hexavalent	104		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1846756-2 WG1846756-3								
Cyanide, Total	100		103		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 05-06,08 Batch: WG1846852-2 WG1846852-3								
Cyanide, Total	95		97		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1847051-2								
Alkalinity, Total	107		-		90-110	-		10
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1847565-2								
Chloride	97		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1847789-2								
Solids, Total Dissolved	95		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1848458-2					
Sulfate	95	-	90-110	-	
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1848585-2					
Dissolved Organic Carbon	100	-	90-110	-	
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 Batch: WG1848586-2					
Total Organic Carbon	100	-	90-110	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845402-4 WG1845402-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Nitrogen, Nitrate	4.87	4	9.03	104		9.09	106		83-113	1		17
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845423-4 WG1845423-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Chromium, Hexavalent	0.003J	0.1	0.088	88		0.090	90		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1846756-4 WG1846756-5 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Cyanide, Total	ND	0.2	0.212	106		0.207	104		80-120	2		20
General Chemistry - Westborough Lab Associated sample(s): 05-06,08 QC Batch ID: WG1846852-4 WG1846852-5 QC Sample: L2364145-05 Client ID: MW-4-20231027												
Cyanide, Total	ND	0.2	0.179	90		0.184	92		80-120	3		20
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847051-4 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Alkalinity, Total	113.	100	215	102		-	-		86-116	-		10
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847565-4 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Chloride	440	20	450	**50**	Q	-	-		58-140	-		7
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1848458-4 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Sulfate	42.	50	89	94		-	-		55-147	-		14
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1848585-4 QC Sample: L2364145-01 Client ID: MW-1-20231027												
Dissolved Organic Carbon	1.0J	40	47	117		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1848586-4 QC Sample: L2364145-01 Client ID: MW-1-20231027									
Total Organic Carbon	0.74J	40	40	101	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845402-3 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Nitrogen, Nitrate	4.87	4.88	mg/l	0		17
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1845423-3 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Chromium, Hexavalent	0.003J	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847051-3 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Alkalinity, Total	113.	112	mg CaCO3/L	1		10
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847565-3 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Chloride	440	430	mg/l	2		7
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847789-3 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Solids, Total Dissolved	1000	970	mg/l	3		10
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1847789-4 QC Sample: L2364053-01 Client ID: DUP Sample						
Solids, Total Dissolved	560	590	mg/l	5		10
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1848458-3 QC Sample: L2364145-01 Client ID: MW-1-20231027						
Sulfate	42.	39	mg/l	7		14

Lab Duplicate Analysis

Batch Quality Control

Project Name: 321 WARBURTON AVE.

Project Number: 2221378

Lab Number: L2364145

Report Date: 11/09/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1848585-3 QC Sample: L2364145-01 Client ID: MW-1-20231027					
Dissolved Organic Carbon	1.0J	1.1J	mg/l	NC	20
General Chemistry - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG1848586-3 QC Sample: L2364145-01 Client ID: MW-1-20231027					
Total Organic Carbon	0.74J	0.72J	mg/l	NC	20

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-01A	Vial HCl preserved	E	NA		4.7	Y	Absent		NYTCL-8260(14)
L2364145-01A1	Vial HCl preserved	F	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-01A2	Vial HCl preserved	F	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-01A3	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01A4	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01A5	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01B	Vial HCl preserved	E	NA		4.7	Y	Absent		NYTCL-8260(14)
L2364145-01B1	Vial HCl preserved	F	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-01B2	Vial HCl preserved	F	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-01B3	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01B4	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01B5	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01C	Vial HCl preserved	E	NA	NA	4.7	Y	Absent		ARCHIVE()
L2364145-01C1	Vial HCl preserved	F	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-01C2	Vial HCl preserved	F	NA	NA	5.0	Y	Absent		ARCHIVE()
L2364145-01C3	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-01C4	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01C5	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-01D	Vial H2SO4 preserved	E	NA		4.7	Y	Absent		TOC-9060(28)
L2364145-01D1	Vial H2SO4 preserved	F	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-01D2	Vial H2SO4 preserved	F	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-01E	Vial H2SO4 preserved	E	NA		4.7	Y	Absent		TOC-9060(28)
L2364145-01E1	Vial H2SO4 preserved	F	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-01E2	Vial H2SO4 preserved	F	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-01F	Vial H2SO4 preserved	E	NA		4.7	Y	Absent		TOC-9060(28)
L2364145-01F1	Vial H2SO4 preserved	F	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-01F2	Vial H2SO4 preserved	F	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-01G	Vial unpreserved	E	NA		4.7	Y	Absent		FILTER(1)
L2364145-01G1	Vial unpreserved	F	NA		5.0	Y	Absent		FILTER(1)
L2364145-01G2	Vial unpreserved	F	NA		5.0	Y	Absent		FILTER(1)
L2364145-01H	Vial unpreserved	E	NA		4.7	Y	Absent		FILTER(1)
L2364145-01H1	Vial unpreserved	F	NA		5.0	Y	Absent		FILTER(1)
L2364145-01H2	Vial unpreserved	F	NA		5.0	Y	Absent		FILTER(1)
L2364145-01I	Vial unpreserved	E	NA		4.7	Y	Absent		FILTER(1)
L2364145-01I1	Vial unpreserved	F	NA		5.0	Y	Absent		FILTER(1)
L2364145-01I2	Vial unpreserved	F	NA		5.0	Y	Absent		FILTER(1)
L2364145-01J	Amber 120ml unpreserved	E	7	7	4.7	Y	Absent		NYTCL-8082-LVI(365)
L2364145-01J1	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-01J2	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-01K	Amber 120ml unpreserved	E	7	7	4.7	Y	Absent		NYTCL-8082-LVI(365)
L2364145-01K1	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-01K2	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-01L	Amber 120ml unpreserved	E	7	7	4.7	Y	Absent		NYTCL-8081(7)
L2364145-01L1	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-01L2	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-01M	Amber 120ml unpreserved	E	7	7	4.7	Y	Absent		NYTCL-8081(7)
L2364145-01M1	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-01M2	Amber 120ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-01N	Plastic 250ml unpreserved/No Headspace	E	NA		4.7	Y	Absent		ALK-T-2320(14)
L2364145-01N1	Plastic 250ml unpreserved/No Headspace	F	NA		5.0	Y	Absent		ALK-T-2320(14)
L2364145-01N2	Plastic 250ml unpreserved/No Headspace	F	NA		5.0	Y	Absent		ALK-T-2320(14)
L2364145-01O	Plastic 250ml unpreserved	E	7	7	4.7	Y	Absent		HEXCR-7196(1)
L2364145-01O1	Plastic 250ml unpreserved	F	7	7	5.0	Y	Absent		HEXCR-7196(1)
L2364145-01O2	Plastic 250ml unpreserved	F	7	7	5.0	Y	Absent		HEXCR-7196(1)
L2364145-01P	Plastic 250ml unpreserved	E	7	7	4.7	Y	Absent		-
L2364145-01P1	Plastic 250ml unpreserved	F	7	7	5.0	Y	Absent		-
L2364145-01P2	Plastic 250ml unpreserved	F	7	7	5.0	Y	Absent		-
L2364145-01Q	Plastic 250ml HNO3 preserved	E	<2	<2	4.7	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-01Q1	Plastic 250ml HNO3 preserved	F	<2	<2	5.0	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-01Q2	Plastic 250ml HNO3 preserved	F	<2	<2	5.0	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-01Q3	Plastic 250ml HNO3 preserved	E	<2	<2	4.7	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-01Q4	Plastic 250ml HNO3 preserved	F	<2	<2	5.0	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-01Q5	Plastic 250ml HNO3 preserved	F	<2	<2	5.0	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-01R	Amber 250ml unpreserved	E	7	7	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-01R1	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-01R2	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-01R3	Amber 250ml unpreserved	E	7	7	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-01R4	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-01R5	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-01S	Amber 250ml unpreserved	E	7	7	4.7	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-01S1	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-01S2	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-01S3	Amber 250ml unpreserved	E	7	7	4.7	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-01S4	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-01S5	Amber 250ml unpreserved	F	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-01T	Plastic 250ml NaOH preserved	E	>12	>12	4.7	Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-01T1	Plastic 250ml NaOH preserved	F	>12	>12	5.0	Y	Absent		TCN-9010(14)
L2364145-01T2	Plastic 250ml NaOH preserved	F	>12	>12	5.0	Y	Absent		TCN-9010(14)
L2364145-01U	Plastic 500ml unpreserved	E	7	7	4.7	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)
L2364145-01U1	Plastic 500ml unpreserved	F	7	7	5.0	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)
L2364145-01U2	Plastic 500ml unpreserved	F	7	7	5.0	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)
L2364145-01V	Amber 1000ml unpreserved	E	7	7	4.7	Y	Absent		HERB-APA(7)
L2364145-01V1	Amber 1000ml unpreserved	F	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-01V2	Amber 1000ml unpreserved	F	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-01V3	Amber 1000ml unpreserved	E	7	7	4.7	Y	Absent		HERB-APA(7)
L2364145-01V4	Amber 1000ml unpreserved	F	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-01V5	Amber 1000ml unpreserved	F	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-01W	Plastic 120ml HNO3 preserved Filtrates	E	NA	NA	4.7	Y	Absent		CU-6020S(180),SE-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2364145-01W1	Plastic 120ml HNO3 preserved Filtrates	F	NA	NA	5.0	Y	Absent		CU-6020S(180),SE-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2364145-01W2	Plastic 120ml HNO3 preserved Filtrates	F	NA	NA	5.0	Y	Absent		CU-6020S(180),SE-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-01X	Vial H2SO4 preserved Filtrates	E	NA		4.7	Y	Absent		DOC-9060(28)
L2364145-01X1	Vial H2SO4 preserved Filtrates	F	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-01X2	Vial H2SO4 preserved Filtrates	F	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-01Y	Vial H2SO4 preserved Filtrates	E	NA		4.7	Y	Absent		DOC-9060(28)
L2364145-01Y1	Vial H2SO4 preserved Filtrates	F	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-01Y2	Vial H2SO4 preserved Filtrates	F	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-01Z	Vial H2SO4 preserved Filtrates	E	NA		4.7	Y	Absent		DOC-9060(28)
L2364145-01Z1	Vial H2SO4 preserved Filtrates	F	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-01Z2	Vial H2SO4 preserved Filtrates	F	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-02A	Vial HCl preserved	C	NA		2.5	Y	Absent		NYTCL-8260(14)
L2364145-02A1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-02B	Vial HCl preserved	C	NA		2.5	Y	Absent		NYTCL-8260(14)
L2364145-02B1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-02C	Vial HCl preserved	C	NA		2.5	Y	Absent		NYTCL-8260(14)
L2364145-02C1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-02D	Vial H2SO4 preserved	C	NA		2.5	Y	Absent		TOC-9060(28)
L2364145-02E	Vial H2SO4 preserved	C	NA		2.5	Y	Absent		TOC-9060(28)
L2364145-02F	Vial H2SO4 preserved	C	NA		2.5	Y	Absent		TOC-9060(28)
L2364145-02G	Vial unpreserved	C	NA		2.5	Y	Absent		FILTER(1)
L2364145-02H	Vial unpreserved	C	NA		2.5	Y	Absent		FILTER(1)
L2364145-02I	Vial unpreserved	C	NA		2.5	Y	Absent		FILTER(1)
L2364145-02J	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8082-LVI(365)
L2364145-02K	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8082-LVI(365)
L2364145-02L	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8081(7)
L2364145-02M	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8081(7)
L2364145-02N	Plastic 250ml unpreserved/No Headspace	C	NA		2.5	Y	Absent		ALK-T-2320(14)
L2364145-02O	Plastic 250ml unpreserved	C	7	7	2.5	Y	Absent		HEXCR-7196(1)
L2364145-02P	Plastic 250ml unpreserved	C	7	7	2.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-02Q	Plastic 250ml NaOH preserved	C	>12	>12	2.5	Y	Absent		TCN-9010(14)
L2364145-02R	Plastic 250ml HNO3 preserved	C	<2	<2	2.5	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2364145-02R1	Plastic 250ml HNO3 preserved	C	<2	<2	2.5	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2364145-02S	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-02S1	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-02T	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-02T1	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-02U	Plastic 500ml unpreserved	C	7	7	2.5	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)
L2364145-02V	Amber 1000ml unpreserved	C	7	7	2.5	Y	Absent		HERB-APA(7)
L2364145-02V1	Amber 1000ml unpreserved	C	7	7	2.5	Y	Absent		HERB-APA(7)
L2364145-02W	Plastic 120ml HNO3 preserved Filtrates	C	NA	NA	2.5	Y	Absent		K-6020S(180),SE-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),NI-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2364145-02X	Vial H2SO4 preserved Filtrates	C	NA		2.5	Y	Absent		DOC-9060(28)
L2364145-02Y	Vial H2SO4 preserved Filtrates	C	NA		2.5	Y	Absent		DOC-9060(28)
L2364145-02Z	Vial H2SO4 preserved Filtrates	C	NA		2.5	Y	Absent		DOC-9060(28)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-03A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-03A1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-03B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-03B1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-03C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-03C1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-03D	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-03E	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-03F	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-03G	Vial unpreserved	A	NA		5.0	Y	Absent		FILTER(1)
L2364145-03H	Vial unpreserved	A	NA		5.0	Y	Absent		FILTER(1)
L2364145-03I	Vial unpreserved	A	NA		5.0	Y	Absent		FILTER(1)
L2364145-03J	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-03K	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-03L	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-03M	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-03N	Plastic 250ml unpreserved/No Headspace	A	NA		5.0	Y	Absent		ALK-T-2320(14)
L2364145-03O	Plastic 250ml unpreserved	A	7	7	5.0	Y	Absent		HEXCR-7196(1)
L2364145-03P	Plastic 250ml unpreserved	A	7	7	5.0	Y	Absent		-
L2364145-03Q	Plastic 250ml NaOH preserved	A	>12	>12	5.0	Y	Absent		TCN-9010(14)
L2364145-03R	Plastic 250ml HNO3 preserved	A	<2	<2	5.0	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AL-6020T(180),AG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-03R1	Plastic 250ml HNO3 preserved	A	<2	<2	5.0	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AL-6020T(180),AG-6020T(180),CO-6020T(180)
L2364145-03S	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-03S1	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-03T	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-03T1	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-03U	Plastic 500ml unpreserved	A	7	7	5.0	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)
L2364145-03V	Amber 1000ml unpreserved	A	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-03V1	Amber 1000ml unpreserved	A	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-03W	Plastic 120ml HNO3 preserved Filtrates	A	NA	NA	5.0	Y	Absent		K-6020S(180),SE-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),PB-6020S(180),NA-6020S(180),BA-6020S(180),TL-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2364145-03X	Vial H2SO4 preserved Filtrates	A	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-03Y	Vial H2SO4 preserved Filtrates	A	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-03Z	Vial H2SO4 preserved Filtrates	A	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-04A	Vial HCl preserved	B	NA		5.9	Y	Absent		NYTCL-8260(14)
L2364145-04A1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-04B	Vial HCl preserved	B	NA		5.9	Y	Absent		NYTCL-8260(14)
L2364145-04B1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-04C	Vial HCl preserved	B	NA		5.9	Y	Absent		NYTCL-8260(14)
L2364145-04C1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-04D	Vial H2SO4 preserved	B	NA		5.9	Y	Absent		TOC-9060(28)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-04E	Vial H2SO4 preserved	B	NA		5.9	Y	Absent		TOC-9060(28)
L2364145-04F	Vial H2SO4 preserved	B	NA		5.9	Y	Absent		TOC-9060(28)
L2364145-04G	Vial unpreserved	B	NA		5.9	Y	Absent		FILTER(1)
L2364145-04H	Vial unpreserved	B	NA		5.9	Y	Absent		FILTER(1)
L2364145-04I	Vial unpreserved	B	NA		5.9	Y	Absent		FILTER(1)
L2364145-04J	Amber 120ml unpreserved	B	7	7	5.9	Y	Absent		NYTCL-8082-LVI(365)
L2364145-04K	Amber 120ml unpreserved	B	7	7	5.9	Y	Absent		NYTCL-8082-LVI(365)
L2364145-04L	Amber 120ml unpreserved	B	7	7	5.9	Y	Absent		NYTCL-8081(7)
L2364145-04M	Amber 120ml unpreserved	B	7	7	5.9	Y	Absent		NYTCL-8081(7)
L2364145-04N	Plastic 250ml unpreserved/No Headspace	B	NA		5.9	Y	Absent		ALK-T-2320(14)
L2364145-04O	Plastic 250ml unpreserved	B	7	7	5.9	Y	Absent		HEXCR-7196(1)
L2364145-04P	Plastic 250ml unpreserved	B	7	7	5.9	Y	Absent		-
L2364145-04Q	Plastic 250ml NaOH preserved	B	>12	>12	5.9	Y	Absent		TCN-9010(14)
L2364145-04R	Plastic 250ml HNO3 preserved	B	<2	<2	5.9	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2364145-04R1	Plastic 250ml HNO3 preserved	B	<2	<2	5.9	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2364145-04S	Amber 250ml unpreserved	B	7	7	5.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-04S1	Amber 250ml unpreserved	B	7	7	5.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-04T	Amber 250ml unpreserved	B	7	7	5.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-04T1	Amber 250ml unpreserved	B	7	7	5.9	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-04U	Plastic 500ml unpreserved	B	7	7	5.9	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-04V	Amber 1000ml unpreserved	B	7	7	5.9	Y	Absent		HERB-APA(7)
L2364145-04V1	Amber 1000ml unpreserved	B	7	7	5.9	Y	Absent		HERB-APA(7)
L2364145-04W	Plastic 120ml HNO3 preserved Filtrates	B	NA	NA	5.9	Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NI-6020S(180),NA-6020S(180),PB-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2364145-04X	Vial H2SO4 preserved Filtrates	B	NA		5.9	Y	Absent		DOC-9060(28)
L2364145-04Y	Vial H2SO4 preserved Filtrates	B	NA		5.9	Y	Absent		DOC-9060(28)
L2364145-04Z	Vial H2SO4 preserved Filtrates	B	NA		5.9	Y	Absent		DOC-9060(28)
L2364145-05A	Vial HCl preserved	D	NA		3.8	Y	Absent		NYTCL-8260(14)
L2364145-05A1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-05B	Vial HCl preserved	D	NA		3.8	Y	Absent		NYTCL-8260(14)
L2364145-05B1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-05C	Vial HCl preserved	D	NA		3.8	Y	Absent		NYTCL-8260(14)
L2364145-05C1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-05D	Vial H2SO4 preserved	D	NA		3.8	Y	Absent		TOC-9060(28)
L2364145-05E	Vial H2SO4 preserved	D	NA		3.8	Y	Absent		TOC-9060(28)
L2364145-05F	Vial H2SO4 preserved	D	NA		3.8	Y	Absent		TOC-9060(28)
L2364145-05G	Vial unpreserved	D	NA		3.8	Y	Absent		FILTER(1)
L2364145-05H	Vial unpreserved	D	NA		3.8	Y	Absent		FILTER(1)
L2364145-05I	Vial unpreserved	D	NA		3.8	Y	Absent		FILTER(1)
L2364145-05J	Amber 120ml unpreserved	D	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2364145-05K	Amber 120ml unpreserved	D	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2364145-05L	Amber 120ml unpreserved	D	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2364145-05M	Amber 120ml unpreserved	D	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2364145-05N	Plastic 250ml unpreserved/No Headspace	D	NA		3.8	Y	Absent		ALK-T-2320(14)
L2364145-05O	Plastic 250ml unpreserved	D	7	7	3.8	Y	Absent		HEXCR-7196(1)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-05P	Plastic 250ml unpreserved	D	7	7	3.8	Y	Absent		-
L2364145-05Q	Plastic 250ml NaOH preserved	D	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2364145-05R	Plastic 250ml HNO3 preserved	D	<2	<2	3.8	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2364145-05R1	Plastic 250ml HNO3 preserved	D	<2	<2	3.8	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2364145-05S	Amber 250ml unpreserved	D	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-05S1	Amber 250ml unpreserved	D	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-05T	Amber 250ml unpreserved	D	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-05T1	Amber 250ml unpreserved	D	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-05U	Plastic 500ml unpreserved	D	7	7	3.8	Y	Absent		CL-4500(28),SO4-9038(28),NO3-4500(2),TDS-2540(7)
L2364145-05V	Amber 1000ml unpreserved	D	7	7	3.8	Y	Absent		HERB-APA(7)
L2364145-05V1	Amber 1000ml unpreserved	D	7	7	3.8	Y	Absent		HERB-APA(7)
L2364145-05W	Plastic 120ml HNO3 preserved Filtrates	D	NA	NA	3.8	Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),PB-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2364145-05X	Vial H2SO4 preserved Filtrates	D	NA		3.8	Y	Absent		DOC-9060(28)
L2364145-05Y	Vial H2SO4 preserved Filtrates	D	NA		3.8	Y	Absent		DOC-9060(28)
L2364145-05Z	Vial H2SO4 preserved Filtrates	D	NA		3.8	Y	Absent		DOC-9060(28)
L2364145-06A	Vial HCl preserved	C	NA		2.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-06A1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-06B	Vial HCl preserved	C	NA		2.5	Y	Absent		NYTCL-8260(14)
L2364145-06B1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-06C	Vial HCl preserved	C	NA		2.5	Y	Absent		NYTCL-8260(14)
L2364145-06C1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-06D	Vial H2SO4 preserved	C	NA		2.5	Y	Absent		TOC-9060(28)
L2364145-06E	Vial H2SO4 preserved	C	NA		2.5	Y	Absent		TOC-9060(28)
L2364145-06F	Vial H2SO4 preserved	C	NA		2.5	Y	Absent		TOC-9060(28)
L2364145-06G	Vial unpreserved	C	NA		2.5	Y	Absent		FILTER(1)
L2364145-06H	Vial unpreserved	C	NA		2.5	Y	Absent		FILTER(1)
L2364145-06I	Vial unpreserved	C	NA		2.5	Y	Absent		FILTER(1)
L2364145-06J	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8082-LVI(365)
L2364145-06K	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8082-LVI(365)
L2364145-06L	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8081(7)
L2364145-06M	Amber 120ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8081(7)
L2364145-06N	Plastic 250ml unpreserved/No Headspace	C	NA		2.5	Y	Absent		ALK-T-2320(14)
L2364145-06O	Plastic 250ml unpreserved	C	7	7	2.5	Y	Absent		HEXCR-7196(1)
L2364145-06P	Plastic 250ml unpreserved	C	7	7	2.5	Y	Absent		-
L2364145-06Q	Plastic 250ml NaOH preserved	C	>12	>12	2.5	Y	Absent		TCN-9010(14)
L2364145-06R	Plastic 250ml HNO3 preserved	C	<2	<2	2.5	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-06R1	Plastic 250ml HNO3 preserved	C	<2	<2	2.5	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2364145-06S	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-06S1	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-06T	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-06T1	Amber 250ml unpreserved	C	7	7	2.5	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-06U	Plastic 500ml unpreserved	C	7	7	2.5	Y	Absent		CL-4500(28),SO4-9038(28),NO3-4500(2),TDS-2540(7)
L2364145-06V	Amber 1000ml unpreserved	C	7	7	2.5	Y	Absent		HERB-APA(7)
L2364145-06V1	Amber 1000ml unpreserved	C	7	7	2.5	Y	Absent		HERB-APA(7)
L2364145-06W	Plastic 120ml HNO3 preserved Filtrates	C	NA	NA	2.5	Y	Absent		K-6020S(180),CU-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2364145-06X	Vial H2SO4 preserved Filtrates	C	NA		2.5	Y	Absent		DOC-9060(28)
L2364145-06Y	Vial H2SO4 preserved Filtrates	C	NA		2.5	Y	Absent		DOC-9060(28)
L2364145-06Z	Vial H2SO4 preserved Filtrates	C	NA		2.5	Y	Absent		DOC-9060(28)
L2364145-07A	Vial HCl preserved	B	NA		5.9	Y	Absent		NYTCL-8260(14)
L2364145-07B	Vial HCl preserved	B	NA		5.9	Y	Absent		NYTCL-8260(14)
L2364145-08A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-08A1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-08B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2364145-08B1	Plastic 500ml unpreserved	G	NA		3.6	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2364145-08C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-08D	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-08E	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-08F	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2364145-08J	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-08K	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8082-LVI(365)
L2364145-08L	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-08M	Amber 120ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8081(7)
L2364145-08N	Plastic 250ml unpreserved/No Headspace	A	NA		5.0	Y	Absent		ALK-T-2320(14)
L2364145-08O	Plastic 250ml unpreserved	A	7	7	5.0	Y	Absent		HEXCR-7196(1)
L2364145-08P	Plastic 250ml unpreserved	A	7	7	5.0	Y	Absent		-
L2364145-08Q	Plastic 250ml NaOH preserved	A	>12	>12	5.0	Y	Absent		TCN-9010(14)
L2364145-08R	Plastic 250ml HNO3 preserved	A	<2	<2	5.0	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-08R1	Plastic 250ml HNO3 preserved	A	<2	<2	5.0	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2364145-08S	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-08S1	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2364145-08T	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-08T1	Amber 250ml unpreserved	A	7	7	5.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2364145-08U	Plastic 500ml unpreserved	A	7	7	5.0	Y	Absent		SO4-9038(28),CL-4500(28),NO3-4500(2),TDS-2540(7)
L2364145-08V	Amber 1000ml unpreserved	A	7	7	5.0	Y	Absent		HERB-APA(7)
L2364145-08V1	Amber 1000ml unpreserved	A	7	7	5.0	Y	Absent		HERB-APA(7)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
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Lab Number: L2364145
Report Date: 11/09/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2364145-08W	Plastic 120ml HNO3 preserved Filtrates	A	NA	NA	5.0	Y	Absent		SE-6020S(180),V-6020S(180),CU-6020S(180),K-6020S(180),MN-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2364145-08X	Vial H2SO4 preserved Filtrates	A	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-08Y	Vial H2SO4 preserved Filtrates	A	NA		5.0	Y	Absent		DOC-9060(28)
L2364145-08Z	Vial H2SO4 preserved Filtrates	A	NA		5.0	Y	Absent		DOC-9060(28)

*Values in parentheses indicate holding time in days

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 321 WARBURTON AVE.
Project Number: 2221378

Lab Number: L2364145
Report Date: 11/09/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2364145
Project Number:	2221378	**Report Date:**	11/09/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2364145
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	321 WARBURTON AVE.	**Lab Number:**	L2364145
Project Number:	2221378	**Report Date:**	11/09/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10/28/23

ALPHA Job #: L2364145

Client Information
Client: LaBella Associates
Address: 45 Main St, Suite 1018 Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: 321 Warburton Ave
Project Location: Yonkers, NY
Project # 2221378
(Use Project name as Project #) ☐
Project Manager: Richard Kampf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
VOC: 24HR RUSH
All other analyses = 7 DAY TAT

Please specify Metals or TAL.

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☒ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8081/8082 LVI	42-14-Dioxane SIM - PPB	NYTCL-8270 - LVI NYTCL-8270 SIM LVI	HERB-APA	HEXCR	Total Hg Combined	TCN	NYTCL 8260	Sample Specific Comments	Total # Bottles
64145-01	MW-1-20231027/MS/MSD	10/27/23	14:00	GW	CC/WC	X	X	X	X	X	X	X	X		16
02	MW-1D-20231027		12:30												
03	MW-2-20231027		10:30												
04	MW-3-20231027		15:00												
05	MW-4-20231027		9:00												
06	DUP-20231027		12:00												
07	TRIP BLANK		=										X		2
08	FIELD BLANK		=			X	X	X	X	X	X	X	X		16

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; I/E = Zn Ac/NaOH; J = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A	A	A	P	P	P	V
Preservative	A	A	A	A	A	C	E	B

Relinquished By:	Date/Time	Received By:	Date/Time
	10/27/23 1634	MSMA(AL) Anthony Green	10/27 1650
MSMA(AL) Anthony Green	10/27 2200		OCT 27 2023 2200
	10/28/23 0330		10/28/23 0330
	10/28/23 0330		10/28/23 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10/28/23

ALPHA Job #: L2364145

Client Information
Client: Labella Associates
Address: 45 Main st, Suite 1018, Brooklyn, NY 11201
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information
Project Name: 321 Warburton Ave
Project Location: Yonkers, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: Richard Kampf
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
VOCs = 24 HR TAT
All other analysis: 7 DAY TAT

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☒ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	A2-NY-1633	Dissolved Metals	TDS-2540 SO4 CL NO3	Total Metals	AK-T-2320	DOC	TOC	Sample Specific Comments	Total Bottle
64145-01	MW-1-20231027/MS/MSD	10/27/23	14:00	GW	CC/WC	X	X	X	X	X	X	X		13
02	MW-1D-20231027		1230											
03	MW-2-20231027		10:30											
04	MW-3-20231027		15:00											
05	MW-4-20231027		9:00											
06	DUP-20231027		12:00											
07	~~TRIP BLANK~~ CC		—											—
08	FIELD BLANK		—											13

Container Type: P P P P P V V
Preservative: A A A C A A D

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1630 10/27/23	MS/MA(ALL)	10/27 1630
MS/MA(ALL) 10/27	2200	Anthony Green	OCT 27 2023 2200
Anthony Green	10/28/23 0130		10/28/23 0130
	10/28/23 0330		10/28/23 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2406790
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON
Project Number:	2221378
Report Date:	02/22/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110) , NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2406790-01	SV-19	SOIL_VAPOR	YONKERS, NY	02/07/24 10:43	02/07/24
L2406790-02	SV-20	SOIL_VAPOR	YONKERS, NY	02/07/24 10:52	02/07/24
L2406790-03	OA-1	AIR	YONKERS, NY	02/07/24 10:52	02/07/24
L2406790-04	DUP-1	SOIL_VAPOR	YONKERS, NY	02/07/24 00:00	02/07/24

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 7, 2024. The canister certification data is provided as an addendum.

L2406790-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2406790-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2406790-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 02/22/24

AIR

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-01 D
Client ID: SV-19
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:43
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/22/24 05:11
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.833	--	ND	4.12	--		4.167
Chloromethane	0.954	0.833	--	1.97	1.72	--		4.167
Freon-114	ND	0.833	--	ND	5.82	--		4.167
Vinyl chloride	ND	0.833	--	ND	2.13	--		4.167
1,3-Butadiene	93.0	0.833	--	206	1.84	--		4.167
Bromomethane	ND	0.833	--	ND	3.23	--		4.167
Chloroethane	ND	0.833	--	ND	2.20	--		4.167
Ethanol	ND	20.8	--	ND	39.2	--		4.167
Vinyl bromide	ND	0.833	--	ND	3.64	--		4.167
Acetone	37.3	4.17	--	88.6	9.91	--		4.167
Trichlorofluoromethane	ND	0.833	--	ND	4.68	--		4.167
Isopropanol	2.82	2.08	--	6.93	5.11	--		4.167
1,1-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
Tertiary butyl Alcohol	3.16	2.08	--	9.58	6.31	--		4.167
Methylene chloride	ND	2.08	--	ND	7.23	--		4.167
3-Chloropropene	ND	0.833	--	ND	2.61	--		4.167
Carbon disulfide	0.971	0.833	--	3.02	2.59	--		4.167
Freon-113	ND	0.833	--	ND	6.38	--		4.167
trans-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
1,1-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
Methyl tert butyl ether	ND	0.833	--	ND	3.00	--		4.167
2-Butanone	6.28	2.08	--	18.5	6.13	--		4.167
cis-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-01 D
Client ID: SV-19
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:43
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.08	--	ND	7.50	--		4.167
Chloroform	ND	0.833	--	ND	4.07	--		4.167
Tetrahydrofuran	ND	2.08	--	ND	6.13	--		4.167
1,2-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
n-Hexane	31.2	0.833	--	110	2.94	--		4.167
1,1,1-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Benzene	6.95	0.833	--	22.2	2.66	--		4.167
Carbon tetrachloride	ND	0.833	--	ND	5.24	--		4.167
Cyclohexane	2.04	0.833	--	7.02	2.87	--		4.167
1,2-Dichloropropane	ND	0.833	--	ND	3.85	--		4.167
Bromodichloromethane	ND	0.833	--	ND	5.58	--		4.167
1,4-Dioxane	ND	0.833	--	ND	3.00	--		4.167
Trichloroethene	ND	0.833	--	ND	4.48	--		4.167
2,2,4-Trimethylpentane	3.94	0.833	--	18.4	3.89	--		4.167
Heptane	7.11	0.833	--	29.1	3.41	--		4.167
cis-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
4-Methyl-2-pentanone	2.66	2.08	--	10.9	8.52	--		4.167
trans-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
1,1,2-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Toluene	8.06	0.833	--	30.4	3.14	--		4.167
2-Hexanone	ND	0.833	--	ND	3.41	--		4.167
Dibromochloromethane	ND	0.833	--	ND	7.10	--		4.167
1,2-Dibromoethane	ND	0.833	--	ND	6.40	--		4.167
Tetrachloroethene	ND	0.833	--	ND	5.65	--		4.167
Chlorobenzene	ND	0.833	--	ND	3.84	--		4.167
Ethylbenzene	0.850	0.833	--	3.69	3.62	--		4.167

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-01 D
Client ID: SV-19
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:43
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.47	1.67	--	10.7	7.25	--		4.167
Bromoform	ND	0.833	--	ND	8.61	--		4.167
Styrene	ND	0.833	--	ND	3.55	--		4.167
1,1,2,2-Tetrachloroethane	ND	0.833	--	ND	5.72	--		4.167
o-Xylene	ND	0.833	--	ND	3.62	--		4.167
4-Ethyltoluene	ND	0.833	--	ND	4.10	--		4.167
1,3,5-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
1,2,4-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
Benzyl chloride	ND	0.833	--	ND	4.31	--		4.167
1,3-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,4-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2,4-Trichlorobenzene	ND	0.833	--	ND	6.18	--		4.167
Hexachlorobutadiene	ND	0.833	--	ND	8.89	--		4.167

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	99		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-02 D
Client ID: SV-20
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/22/24 05:50
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	55.3	1.00	--	122	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	ND	25.0	--	ND	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	34.3	5.00	--	81.5	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	ND	2.50	--	ND	6.15	--		5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	2.87	2.50	--	8.70	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	ND	1.00	--	ND	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	5.09	2.50	--	15.0	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-02 D
Client ID: SV-20
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.50	--	ND	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	20.0	1.00	--	70.5	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	4.82	1.00	--	15.4	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	1.18	1.00	--	4.06	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	1.58	1.00	--	7.38	4.67	--		5
Heptane	7.70	1.00	--	31.6	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	3.43	2.50	--	14.1	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	6.44	1.00	--	24.3	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	ND	1.00	--	ND	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	ND	1.00	--	ND	4.34	--		5

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-02 D
Client ID: SV-20
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.36	2.00	--	10.3	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	ND	1.00	--	ND	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	98		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/21/24 16:45
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.500	0.200	--	2.47	0.989	--		1
Chloromethane	0.563	0.200	--	1.16	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.41	1.00	--	5.72	2.38	--		1
Trichlorofluoromethane	0.254	0.200	--	1.43	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	0.221	0.200	--	0.706	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	95		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-03
Client ID: OA-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 10:52
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/21/24 16:45
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	89		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	95		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-04 D
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 00:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/22/24 06:29
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	63.8	1.00	--	141	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	ND	25.0	--	ND	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	59.7	5.00	--	142	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	ND	2.50	--	ND	6.15	--		5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	3.72	2.50	--	11.3	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	1.13	1.00	--	3.52	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	7.18	2.50	--	21.2	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-04 D
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 00:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.50	--	ND	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	31.9	1.00	--	112	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	7.36	1.00	--	23.5	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	1.48	1.00	--	5.09	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	2.16	1.00	--	10.1	4.67	--		5
Heptane	9.62	1.00	--	39.4	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	6.85	2.50	--	28.1	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	11.2	1.00	--	42.2	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	1.55	1.00	--	10.5	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	1.42	1.00	--	6.17	4.34	--		5

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

SAMPLE RESULTS

Lab ID: L2406790-04 D
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 02/07/24 00:00
Date Received: 02/07/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.13	2.00	--	17.9	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	1.46	1.00	--	6.34	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	99		60-140

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/21/24 14:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1887760-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/21/24 14:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1887760-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/21/24 14:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1887760-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: WARBURTON
Project Number: 2221378
Lab Number: L2406790
Report Date: 02/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 02/21/24 15:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 03 Batch: WG1887762-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1887760-3								
Dichlorodifluoromethane	92		-		70-130	-		
Chloromethane	90		-		70-130	-		
Freon-114	100		-		70-130	-		
Vinyl chloride	89		-		70-130	-		
1,3-Butadiene	88		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	89		-		40-160	-		
Vinyl bromide	106		-		70-130	-		
Acetone	120		-		40-160	-		
Trichlorofluoromethane	107		-		70-130	-		
Isopropanol	97		-		40-160	-		
1,1-Dichloroethene	112		-		70-130	-		
Tertiary butyl Alcohol	93		-		70-130	-		
Methylene chloride	92		-		70-130	-		
3-Chloropropene	114		-		70-130	-		
Carbon disulfide	93		-		70-130	-		
Freon-113	108		-		70-130	-		
trans-1,2-Dichloroethene	107		-		70-130	-		
1,1-Dichloroethane	109		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
2-Butanone	104		-		70-130	-		
cis-1,2-Dichloroethene	109		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1887760-3								
Ethyl Acetate	116		-		70-130	-		
Chloroform	93		-		70-130	-		
Tetrahydrofuran	101		-		70-130	-		
1,2-Dichloroethane	112		-		70-130	-		
n-Hexane	106		-		70-130	-		
1,1,1-Trichloroethane	109		-		70-130	-		
Benzene	88		-		70-130	-		
Carbon tetrachloride	97		-		70-130	-		
Cyclohexane	101		-		70-130	-		
1,2-Dichloropropane	105		-		70-130	-		
Bromodichloromethane	98		-		70-130	-		
1,4-Dioxane	95		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	106		-		70-130	-		
cis-1,3-Dichloropropene	92		-		70-130	-		
4-Methyl-2-pentanone	104		-		70-130	-		
trans-1,3-Dichloropropene	92		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	96		-		70-130	-		
2-Hexanone	99		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	93		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2406790

Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1887760-3								
Tetrachloroethene	86		-		70-130	-		
Chlorobenzene	89		-		70-130	-		
Ethylbenzene	95		-		70-130	-		
p/m-Xylene	100		-		70-130	-		
Bromoform	106		-		70-130	-		
Styrene	92		-		70-130	-		
1,1,2,2-Tetrachloroethane	92		-		70-130	-		
o-Xylene	103		-		70-130	-		
4-Ethyltoluene	100		-		70-130	-		
1,3,5-Trimethylbenzene	103		-		70-130	-		
1,2,4-Trimethylbenzene	102		-		70-130	-		
Benzyl chloride	98		-		70-130	-		
1,3-Dichlorobenzene	96		-		70-130	-		
1,4-Dichlorobenzene	95		-		70-130	-		
1,2-Dichlorobenzene	95		-		70-130	-		
1,2,4-Trichlorobenzene	89		-		70-130	-		
Hexachlorobutadiene	90		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON

Project Number: 2221378

Lab Number: L2406790

Report Date: 02/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 03 Batch: WG1887762-3								
Vinyl chloride	92		-		70-130	-		25
1,1-Dichloroethene	108		-		70-130	-		25
cis-1,2-Dichloroethene	104		-		70-130	-		25
1,1,1-Trichloroethane	104		-		70-130	-		25
Carbon tetrachloride	95		-		70-130	-		25
Trichloroethene	92		-		70-130	-		25
Tetrachloroethene	81		-		70-130	-		25

Project Name: WARBURTON

Lab Number: L2406790

Project Number: 2221378

Report Date: 02/22/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2406790-01	SV-19	0973	Flow 3	02/07/24	454167		-	-	-	Pass	18.0	17.9	1
L2406790-01	SV-19	2313	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-5.9	-	-	-	-
L2406790-02	SV-20	01545	Flow 3	02/07/24	454167		-	-	-	Pass	18.0	19.1	6
L2406790-02	SV-20	3448	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-7.0	-	-	-	-
L2406790-03	OA-1	01029	Flow 4	02/07/24	454167		-	-	-	Pass	18.0	18.0	0
L2406790-03	OA-1	478	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-6.7	-	-	-	-
L2406790-04	DUP-1	02098	Flow 3	02/07/24	454167		-	-	-	Pass	18.0	18.6	3
L2406790-04	DUP-1	3933	2.7L Can	02/07/24	454167	L2405496-01	Pass	-29.7	-4.8	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/01/24 20:04
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	87		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/01/24 20:04
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2405496
Report Date: 02/22/24

Air Canister Certification Results

Lab ID: L2405496-01
Client ID: CAN 456 SHELF 2
Sample Location:

Date Collected: 01/31/24 18:00
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	85		60-140

Project Name: WARBURTON
Project Number: 2221378

Lab Number: L2406790
Report Date: 02/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2406790-01A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2406790-02A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2406790-03A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2406790-04A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name:	WARBURTON	**Lab Number:**	L2406790
Project Number:	2221378	**Report Date:**	02/22/24

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 2/8/24

ALPHA Job #: L2406790

Client Information

Client: LABELLA ASSOCIATES
Address: 45 MAIN STREET, BROOKLYN, NY
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: WARBURTON
Project Location: YONKERS, NY
Project #: 2221378
Project Manager: ~~RICHARD KANOF~~ CYNTHIA CHU
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: CAT B, EQUIS 1 + 2
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH (subset Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
06790-01	SV-19	2/7	8:55	10:43	-31.56	-7.53	ASV	TH	2.7	2313	0973	X					
02	SV-20	2/7	9:06	10:52	-30.97	-8.60	ASV	TH	2.7	3448	01545	X					
03	OA-1	2/7	9:08	10:51	-30.95	-7.3	AA	TH	2.7	478	01029	X					
04	DUP-1	2/7			-30.96	-5.94	ASV	TH	2.7	3933	02098	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Nhoa Gek	2/7 13:47		2/7/24 13:47
Anthony Green	2/8/24 0745	Anthony Green FEB 07 2024 2235	2/8/24 0745
	2/8/24 0630		2/8/24 0630

Form No: 101-02 Rev: (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2413093
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS
Project Number:	2221378
Report Date:	03/15/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2413093-01	MW-6-20240311	WATER	YONKERS, NY	03/11/24 12:15	03/11/24
L2413093-02	MW-5-20240311	WATER	YONKERS, NY	03/11/24 13:45	03/11/24
L2413093-03	DUP-1	WATER	YONKERS, NY	03/11/24 00:00	03/11/24
L2413093-04	TRIP BLANK	WATER	YONKERS, NY	03/11/24 00:00	03/11/24
L2413093-05	FIELD BLANK	WATER	YONKERS, NY	03/11/24 00:00	03/11/24

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

Case Narrative (continued)

Report Submission

March 15, 2024: This final report includes the results of all requested analyses.

March 13, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

Volatile Organics

The WG1895463-7 MSD recovery, performed on L2413093-01, is outside the acceptance criteria for tetrachloroethene (0%). The unacceptable percent recovery is attributed to the elevated concentration of the target compound present in the native sample.

Semivolatile Organics

The WG1894955-4/-5 MS/MSD recoveries, performed on L2413093-01, are below the acceptance criteria for benzoic acid (0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633

The WG1895099-4 MS recovery, performed on L2413093-01, is outside the acceptance criteria for perfluorooctanoic acid (pfoa) (160%).

The WG1895099-4/-5 MS/MSD RPD, performed on L2413093-01, is outside the acceptance criteria for 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11cl-pf3ouds) (39%).

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

Case Narrative (continued)

Total Metals

The WG1895005-3/-4 MS/MSD recoveries for calcium (67%/13%) and sodium (11%/0%), performed on L2413093-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1895005-3/-4 MS/MSD recoveries, performed on L2413093-01, are outside the acceptance criteria for magnesium (71%/34%) and manganese (MSD 56%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Cristin Walker

Title: Technical Director/Representative Date: 03/15/24

ORGANICS

VOLATILES

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 D
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/24 11:13
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	9.2	J	ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	720		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 D Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	3.5	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
1,2-Dichloroethene, Total	ND		ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 D Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/24 11:37
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.7	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 03/12/24 12:02

Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.7	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	108		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-04
Client ID: TRIP BLANK
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/24 10:48
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-04 Date Collected: 03/11/24 00:00

Client ID: TRIP BLANK Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-04 Date Collected: 03/11/24 00:00

Client ID: TRIP BLANK Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/24 10:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1895463-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/24 10:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1895463-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/24 10:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1895463-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1895463-3 WG1895463-4								
Methylene chloride	96		96		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	96		97		70-130	1		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	95		94		63-130	1		20
1,1,2-Trichloroethane	98		100		70-130	2		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	79		78		62-150	1		20
1,2-Dichloroethane	93		97		70-130	4		20
1,1,1-Trichloroethane	96		99		67-130	3		20
Bromodichloromethane	92		96		67-130	4		20
trans-1,3-Dichloropropene	99		98		70-130	1		20
cis-1,3-Dichloropropene	95		96		70-130	1		20
1,1-Dichloropropene	100		99		70-130	1		20
Bromoform	90		90		54-136	0		20
1,1,2,2-Tetrachloroethane	99		98		67-130	1		20
Benzene	100		100		70-130	0		20
Toluene	110		100		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	93		94		64-130	1		20
Bromomethane	68		66		39-139	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1895463-3 WG1895463-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	95		92		55-138	3		20
1,1-Dichloroethene	98		100		61-145	2		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		99		70-130	1		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	92		95		63-130	3		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	86		92		70-130	7		20
1,2,3-Trichloropropane	96		98		64-130	2		20
Acrylonitrile	92		98		70-130	6		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	98		99		36-147	1		20
Acetone	79		89		58-148	12		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	79		80		63-138	1		20
Vinyl acetate	83		89		70-130	7		20
4-Methyl-2-pentanone	82		84		59-130	2		20
2-Hexanone	75		80		57-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1895463-3 WG1895463-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	93		97		63-133	4		20
1,2-Dibromoethane	98		96		70-130	2		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		98		64-130	2		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	88		95		41-144	8		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	86		88		70-130	2		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	94		94		70-130	0		20
1,2,4-Trichlorobenzene	97		93		70-130	4		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
1,4-Dioxane	92		96		56-162	4		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1895463-3 WG1895463-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	99		94		70-130	5		20
Ethyl ether	77		81		59-134	5		20
trans-1,4-Dichloro-2-butene	87		86		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		98		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	103		100		70-130
Dibromofluoromethane	96		99		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1895463-6 WG1895463-7 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Methylene chloride	ND	50	47	94		45	90		70-130	4		20
1,1-Dichloroethane	ND	50	50	100		48	96		70-130	4		20
Chloroform	9.2J	50	59	118		57	114		70-130	3		20
Carbon tetrachloride	ND	50	57	114		55	110		63-132	4		20
1,2-Dichloropropane	ND	50	44	88		40	80		70-130	10		20
Dibromochloromethane	ND	50	44	88		46	92		63-130	4		20
1,1,2-Trichloroethane	ND	50	42	84		46	92		70-130	9		20
Tetrachloroethene	720	50	780	120		700	**0**	Q	70-130	11		20
Chlorobenzene	ND	50	47	94		48	96		75-130	2		20
Trichlorofluoromethane	ND	50	50	100		48	96		62-150	4		20
1,2-Dichloroethane	ND	50	44	88		46	92		70-130	4		20
1,1,1-Trichloroethane	ND	50	52	104		53	106		67-130	2		20
Bromodichloromethane	ND	50	45	90		43	86		67-130	5		20
trans-1,3-Dichloropropene	ND	50	40	80		38	76		70-130	5		20
cis-1,3-Dichloropropene	ND	50	40	80		40	80		70-130	0		20
1,1-Dichloropropene	ND	50	38	76		41	82		70-130	8		20
Bromoform	ND	50	42	84		45	90		54-136	7		20
1,1,2,2-Tetrachloroethane	ND	50	40	80		43	86		67-130	7		20
Benzene	ND	50	48	96		49	98		70-130	2		20
Toluene	ND	50	46	92		44	88		70-130	4		20
Ethylbenzene	ND	50	46	92		47	94		70-130	2		20
Chloromethane	ND	50	43	86		41	82		64-130	5		20
Bromomethane	ND	50	34	68		37	74		39-139	8		20

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1895463-6 WG1895463-7 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Vinyl chloride	ND	50	39	78		38	76		55-140	3		20
Chloroethane	ND	50	45	90		51	102		55-138	13		20
1,1-Dichloroethene	ND	50	39	78		39	78		61-145	0		20
trans-1,2-Dichloroethene	ND	50	53	106		51	102		70-130	4		20
Trichloroethene	ND	50	49	98		51	102		70-130	4		20
1,2-Dichlorobenzene	ND	50	46	92		47	94		70-130	2		20
1,3-Dichlorobenzene	ND	50	47	94		48	96		70-130	2		20
1,4-Dichlorobenzene	ND	50	47	94		48	96		70-130	2		20
Methyl tert butyl ether	ND	50	46	92		43	86		63-130	7		20
p/m-Xylene	ND	100	94	94		94	94		70-130	0		20
o-Xylene	ND	100	92	92		94	94		70-130	2		20
cis-1,2-Dichloroethene	ND	50	51	102		52	104		70-130	2		20
Dibromomethane	ND	50	44	88		46	92		70-130	4		20
1,2,3-Trichloropropane	ND	50	37	74		38	76		64-130	3		20
Acrylonitrile	ND	50	37	74		38	76		70-130	3		20
Styrene	ND	100	45	**45**	Q	56	**56**	Q	70-130	**22**	Q	20
Dichlorodifluoromethane	ND	50	54	108		49	98		36-147	10		20
Acetone	ND	50	42	84		40	80		58-148	5		20
Carbon disulfide	ND	50	53	106		50	100		51-130	6		20
2-Butanone	ND	50	35	70		39	78		63-138	11		20
Vinyl acetate	ND	50	33	**66**	Q	35	70		70-130	6		20
4-Methyl-2-pentanone	ND	50	35	70		36	72		59-130	3		20
2-Hexanone	ND	50	29	58		31	62		57-130	7		20

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1895463-6 WG1895463-7 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Bromochloromethane	ND	50	54	108		55	110		70-130	2		20
2,2-Dichloropropane	ND	50	42	84		40	80		63-133	5		20
1,2-Dibromoethane	ND	50	45	90		45	90		70-130	0		20
1,3-Dichloropropane	ND	50	42	84		44	88		70-130	5		20
1,1,1,2-Tetrachloroethane	ND	50	48	96		49	98		64-130	2		20
Bromobenzene	ND	50	47	94		47	94		70-130	0		20
n-Butylbenzene	ND	50	42	84		44	88		53-136	5		20
sec-Butylbenzene	ND	50	45	90		46	92		70-130	2		20
tert-Butylbenzene	ND	50	46	92		47	94		70-130	2		20
o-Chlorotoluene	ND	50	42	84		44	88		70-130	5		20
p-Chlorotoluene	ND	50	40	80		44	88		70-130	10		20
1,2-Dibromo-3-chloropropane	ND	50	43	86		45	90		41-144	5		20
Hexachlorobutadiene	ND	50	50	100		51	102		63-130	2		20
Isopropylbenzene	ND	50	45	90		46	92		70-130	2		20
p-Isopropyltoluene	ND	50	45	90		46	92		70-130	2		20
Naphthalene	ND	50	43	86		44	88		70-130	2		20
n-Propylbenzene	ND	50	43	86		44	88		69-130	2		20
1,2,3-Trichlorobenzene	ND	50	45	90		46	92		70-130	2		20
1,2,4-Trichlorobenzene	ND	50	45	90		47	94		70-130	4		20
1,3,5-Trimethylbenzene	ND	50	43	86		46	92		64-130	7		20
1,2,4-Trimethylbenzene	ND	50	42	84		45	90		70-130	7		20
1,4-Dioxane	ND	2500	2200	88		2200	88		56-162	0		20
p-Diethylbenzene	ND	50	43	86		45	90		70-130	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1895463-6 WG1895463-7 QC Sample: L2413093-01 Client ID: MW-6-20240311												
p-Ethyltoluene	ND	50	44	88		46	92		70-130	4		20
1,2,4,5-Tetramethylbenzene	ND	50	38	76		42	84		70-130	10		20
Ethyl ether	ND	50	44	88		41	82		59-134	7		20
trans-1,4-Dichloro-2-butene	ND	50	31	**62**	Q	34	**68**	Q	70-130	9		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130
4-Bromofluorobenzene	88		90		70-130
Dibromofluoromethane	104		103		70-130
Toluene-d8	95		89		70-130

SEMIVOLATILES

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/13/24 04:17
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	80		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/12/24 16:53
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.07	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.09	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.05	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.21		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.11		ug/l	0.10	0.01	1
Phenanthrene	0.98		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.02	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	0.16		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	65		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/13/24 19:37
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 03/13/24 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	47.0	J	ng/l	134	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		15-110

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/13/24 01:41
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/12/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	9.08		ng/l	6.11	0.977	1
Perfluoropentanoic Acid (PFPeA)	15.3		ng/l	3.05	0.817	1
Perfluorobutanesulfonic Acid (PFBS)	8.72		ng/l	1.53	0.511	1
Perfluorohexanoic Acid (PFHxA)	14.6		ng/l	1.53	0.450	1
Perfluoroheptanoic Acid (PFHpA)	10.0		ng/l	1.53	0.305	1
Perfluorohexanesulfonic Acid (PFHxS)	12.6		ng/l	1.53	0.366	1
Perfluorooctanoic Acid (PFOA)	47.4		ng/l	1.53	0.664	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	16.0		ng/l	6.11	2.06	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.473	JF	ng/l	1.53	0.412	1
Perfluorononanoic Acid (PFNA)	1.24	J	ng/l	1.53	0.481	1
Perfluorooctanesulfonic Acid (PFOS)	11.8		ng/l	1.53	0.695	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.53	0.618	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.11	2.37	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.53	0.832	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.53	0.664	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.53	0.351	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.53	0.412	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.53	0.824	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.53	0.702	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.53	0.572	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.53	0.404	1
PFOA/PFOS, Total	59.2		ng/l	1.53	0.664	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/13/24 04:40
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	67		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/12/24 17:43
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.11		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.15		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	2.6		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.04	J	ug/l	0.10	0.01	1
Acenaphthylene	0.05	J	ug/l	0.10	0.01	1
Anthracene	0.10		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.14		ug/l	0.10	0.01	1
Phenanthrene	0.53		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.19		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.24		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	64		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/13/24 21:06
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 03/13/24 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	58.3	J	ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	36		15-110

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/13/24 02:20
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/12/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.5		ng/l	6.16	0.985	1
Perfluoropentanoic Acid (PFPeA)	16.0		ng/l	3.08	0.824	1
Perfluorobutanesulfonic Acid (PFBS)	10.2		ng/l	1.54	0.516	1
Perfluorohexanoic Acid (PFHxA)	12.5		ng/l	1.54	0.454	1
Perfluoroheptanoic Acid (PFHpA)	9.07		ng/l	1.54	0.308	1
Perfluorohexanesulfonic Acid (PFHxS)	7.14		ng/l	1.54	0.369	1
Perfluorooctanoic Acid (PFOA)	51.3		ng/l	1.54	0.670	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.16	2.08	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.808	J	ng/l	1.54	0.416	1
Perfluorononanoic Acid (PFNA)	1.36	J	ng/l	1.54	0.485	1
Perfluorooctanesulfonic Acid (PFOS)	21.9		ng/l	1.54	0.700	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.623	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.16	2.39	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	0.839	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.670	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.354	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.416	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.831	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.708	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.577	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.408	1
PFOA/PFOS, Total	73.2		ng/l	1.54	0.670	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	67		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	63		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	67		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	64		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	61		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	57		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	48		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	53		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	50		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	48		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/13/24 05:02
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	84		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/12/24 17:59
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.09	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.16		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.05	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.03	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.04	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.12		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.11		ug/l	0.10	0.01	1
Phenanthrene	0.54		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.01	J	ug/l	0.10	0.01	1
Pyrene	0.20		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	80		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/14/24 11:46
Analyst: CSP

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/13/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/13/24 02:32
Analyst: ANH

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 03/12/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.6		ng/l	6.09	0.975	1
Perfluoropentanoic Acid (PFPeA)	16.0		ng/l	3.05	0.815	1
Perfluorobutanesulfonic Acid (PFBS)	10.4		ng/l	1.52	0.510	1
Perfluorohexanoic Acid (PFHxA)	12.9		ng/l	1.52	0.449	1
Perfluoroheptanoic Acid (PFHpA)	9.19		ng/l	1.52	0.305	1
Perfluorohexanesulfonic Acid (PFHxS)	7.17		ng/l	1.52	0.366	1
Perfluorooctanoic Acid (PFOA)	50.7		ng/l	1.52	0.663	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.09	2.06	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.594	J	ng/l	1.52	0.411	1
Perfluorononanoic Acid (PFNA)	1.27	J	ng/l	1.52	0.480	1
Perfluorooctanesulfonic Acid (PFOS)	18.5		ng/l	1.52	0.693	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.52	0.617	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.09	2.37	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	0.830	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	0.663	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	0.350	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.52	0.411	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	0.822	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	0.701	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	0.571	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	0.404	1
PFOA/PFOS, Total	69.2		ng/l	1.52	0.663	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	109		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	95		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-05
Client ID: FIELD BLANK
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/13/24 02:45
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/12/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.47	1.04	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.24	0.866	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.62	0.542	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.62	0.477	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.62	0.324	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.62	0.388	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.62	0.704	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.47	2.18	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.62	0.437	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.62	0.510	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.62	0.736	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.62	0.655	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.47	2.52	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.62	0.882	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.62	0.704	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.62	0.372	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.62	0.437	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.62	0.874	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.62	0.744	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.62	0.607	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.62	0.429	1
PFOA/PFOS, Total	ND		ng/l	1.62	0.704	1

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-05 Date Collected: 03/11/24 00:00

Client ID: FIELD BLANK Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-150

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/13/24 00:55
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 03:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1894955-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/13/24 00:55
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 03:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1894955-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/13/24 00:55
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 03:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1894955-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	80		41-149

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/12/24 16:36
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 03:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG1894956-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.05	J	ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/12/24 16:36
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 03:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG1894956-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	65		41-149

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/13/24 01:03
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/12/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG1895099-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/13/24 01:03
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/12/24 10:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,05 Batch: WG1895099-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		20-150

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/13/24 17:11
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 03/13/24 13:13

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-02 Batch: WG1895656-1					
1,4-Dioxane	56.0	J	ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/14/24 10:24
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 03/13/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 03 Batch: WG1895914-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1894955-2 WG1894955-3								
Acenaphthene	72		76		37-111	5		30
1,2,4-Trichlorobenzene	70		76		39-98	8		30
Hexachlorobenzene	79		82		40-140	4		30
Bis(2-chloroethyl)ether	70		72		40-140	3		30
2-Chloronaphthalene	75		78		40-140	4		30
1,2-Dichlorobenzene	69		71		40-140	3		30
1,3-Dichlorobenzene	66		67		40-140	2		30
1,4-Dichlorobenzene	68		69		36-97	1		30
3,3'-Dichlorobenzidine	53		56		40-140	6		30
2,4-Dinitrotoluene	79		81		48-143	3		30
2,6-Dinitrotoluene	85		87		40-140	2		30
Fluoranthene	73		73		40-140	0		30
4-Chlorophenyl phenyl ether	75		79		40-140	5		30
4-Bromophenyl phenyl ether	79		79		40-140	0		30
Bis(2-chloroisopropyl)ether	70		74		40-140	6		30
Bis(2-chloroethoxy)methane	71		73		40-140	3		30
Hexachlorobutadiene	74		77		40-140	4		30
Hexachlorocyclopentadiene	80		82		40-140	2		30
Hexachloroethane	66		69		40-140	4		30
Isophorone	70		73		40-140	4		30
Naphthalene	71		74		40-140	4		30
Nitrobenzene	70		73		40-140	4		30
NDPA/DPA	75		78		40-140	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1894955-2 WG1894955-3								
n-Nitrosodi-n-propylamine	71		73		29-132	3		30
Bis(2-ethylhexyl)phthalate	73		76		40-140	4		30
Butyl benzyl phthalate	74		73		40-140	1		30
Di-n-butylphthalate	75		78		40-140	4		30
Di-n-octylphthalate	71		74		40-140	4		30
Diethyl phthalate	76		78		40-140	3		30
Dimethyl phthalate	81		84		40-140	4		30
Benzo(a)anthracene	70		74		40-140	6		30
Benzo(a)pyrene	70		72		40-140	3		30
Benzo(b)fluoranthene	71		73		40-140	3		30
Benzo(k)fluoranthene	71		72		40-140	1		30
Chrysene	71		74		40-140	4		30
Acenaphthylene	75		75		45-123	0		30
Anthracene	73		74		40-140	1		30
Benzo(ghi)perylene	69		70		40-140	1		30
Fluorene	73		75		40-140	3		30
Phenanthrene	73		73		40-140	0		30
Dibenzo(a,h)anthracene	72		73		40-140	1		30
Indeno(1,2,3-cd)pyrene	69		68		40-140	1		30
Pyrene	73		75		26-127	3		30
Biphenyl	77		82		40-140	6		30
4-Chloroaniline	67		82		40-140	20		30
2-Nitroaniline	84		85		52-143	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1894955-2 WG1894955-3								
3-Nitroaniline	72		73		25-145	1		30
4-Nitroaniline	74		70		51-143	6		30
Dibenzofuran	74		77		40-140	4		30
2-Methylnaphthalene	71		75		40-140	5		30
1,2,4,5-Tetrachlorobenzene	77		82		2-134	6		30
Acetophenone	69		75		39-129	8		30
2,4,6-Trichlorophenol	86		82		30-130	5		30
p-Chloro-m-cresol	79		79		23-97	0		30
2-Chlorophenol	72		74		27-123	3		30
2,4-Dichlorophenol	77		80		30-130	4		30
2,4-Dimethylphenol	63		69		30-130	9		30
2-Nitrophenol	73		80		30-130	9		30
4-Nitrophenol	74		79		10-80	7		30
2,4-Dinitrophenol	87		90		20-130	3		30
4,6-Dinitro-o-cresol	92		93		20-164	1		30
Pentachlorophenol	71		77		9-103	8		30
Phenol	50		56		12-110	11		30
2-Methylphenol	68		75		30-130	10		30
3-Methylphenol/4-Methylphenol	67		70		30-130	4		30
2,4,5-Trichlorophenol	84		84		30-130	0		30
Benzoic Acid	55		65		10-164	17		30
Benzyl Alcohol	72		72		26-116	0		30
Carbazole	73		71		55-144	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1894955-2 WG1894955-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		67		21-120
Phenol-d6	53		57		10-120
Nitrobenzene-d5	70		78		23-120
2-Fluorobiphenyl	74		78		15-120
2,4,6-Tribromophenol	76		81		10-120
4-Terphenyl-d14	72		72		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG1894956-2 WG1894956-3								
Acenaphthene	69		77		40-140	11		40
2-Chloronaphthalene	64		71		40-140	10		40
Fluoranthene	65		70		40-140	7		40
Hexachlorobutadiene	67		74		40-140	10		40
Naphthalene	68		76		40-140	11		40
Benzo(a)anthracene	81		89		40-140	9		40
Benzo(a)pyrene	69		75		40-140	8		40
Benzo(b)fluoranthene	70		77		40-140	10		40
Benzo(k)fluoranthene	68		72		40-140	6		40
Chrysene	75		81		40-140	8		40
Acenaphthylene	66		71		40-140	7		40
Anthracene	70		76		40-140	8		40
Benzo(ghi)perylene	72		78		40-140	8		40
Fluorene	69		75		40-140	8		40
Phenanthrene	69		75		40-140	8		40
Dibenzo(a,h)anthracene	70		75		40-140	7		40
Indeno(1,2,3-cd)pyrene	80		85		40-140	6		40
Pyrene	64		69		40-140	8		40
2-Methylnaphthalene	64		71		40-140	10		40
Pentachlorophenol	70		76		40-140	8		40
Hexachlorobenzene	67		73		40-140	9		40
Hexachloroethane	68		74		40-140	8		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG1894956-2 WG1894956-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		76		21-120
Phenol-d6	59		69		10-120
Nitrobenzene-d5	80		88		23-120
2-Fluorobiphenyl	65		70		15-120
2,4,6-Tribromophenol	77		83		10-120
4-Terphenyl-d14	52		55		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG1895099-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	108		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	103		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	117		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	109		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	126		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	101		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	71		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	105		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	98		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	103		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	99		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	97		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	110		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG1895099-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74				20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG1895099-3								
Perfluorobutanoic Acid (PFBA)	104		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	102		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	103		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	123		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	103		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	124		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	100		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	112		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	117		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	105		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	96		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	113		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 Batch: WG1895099-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59				20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-02		Batch: WG1895656-2		WG1895656-3			
1,4-Dioxane	114		114		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	42		41		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 03 Batch: WG1895914-2 WG1895914-3								
1,4-Dioxane	103		105		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	39		38		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1894955-4 WG1894955-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
1,2,4-Trichlorobenzene	ND	18.2	12	66		10	55		39-98	18		30
Bis(2-chloroethyl)ether	ND	18.2	11	61		10	55		40-140	10		30
1,2-Dichlorobenzene	ND	18.2	11	61		9.7	53		40-140	13		30
1,3-Dichlorobenzene	ND	18.2	10	55		9.7	53		40-140	3		30
1,4-Dichlorobenzene	ND	18.2	11	61		9.9	54		36-97	11		30
3,3'-Dichlorobenzidine	ND	18.2	10	55		9.7	53		40-140	3		30
2,4-Dinitrotoluene	ND	18.2	13	72		12	66		48-143	8		30
2,6-Dinitrotoluene	ND	18.2	15	83		12	66		40-140	22		30
4-Chlorophenyl phenyl ether	ND	18.2	13	72		12	66		40-140	8		30
4-Bromophenyl phenyl ether	ND	18.2	13	72		12	66		40-140	8		30
Bis(2-chloroisopropyl)ether	ND	18.2	12	66		10	55		40-140	18		30
Bis(2-chloroethoxy)methane	ND	18.2	12	66		10	55		40-140	18		30
Hexachlorocyclopentadiene	ND	18.2	13.J	72		11.J	61		40-140	17		30
Isophorone	ND	18.2	11	61		10	55		40-140	10		30
Nitrobenzene	ND	18.2	12	66		10	55		40-140	18		30
NDPA/DPA	ND	18.2	13	72		11	61		40-140	17		30
n-Nitrosodi-n-propylamine	ND	18.2	12	66		10	55		29-132	18		30
Bis(2-ethylhexyl)phthalate	ND	18.2	12	66		13	72		40-140	8		30
Butyl benzyl phthalate	ND	18.2	13	72		11	61		40-140	17		30
Di-n-butylphthalate	ND	18.2	13	72		12	66		40-140	8		30
Di-n-octylphthalate	ND	18.2	12	66		12	66		40-140	0		30
Diethyl phthalate	ND	18.2	13	72		12	66		40-140	8		30
Dimethyl phthalate	ND	18.2	13	72		12	66		40-140	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1894955-4 WG1894955-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Biphenyl	ND	18.2	13	72		12	66		40-140	8		30
4-Chloroaniline	ND	18.2	12	66		11	61		40-140	9		30
2-Nitroaniline	ND	18.2	13	72		12	66		52-143	8		30
3-Nitroaniline	ND	18.2	11	61		11	61		25-145	0		30
4-Nitroaniline	ND	18.2	12	66		11	61		51-143	9		30
Dibenzofuran	ND	18.2	13	72		11	61		40-140	17		30
1,2,4,5-Tetrachlorobenzene	ND	18.2	13	72		11	61		2-134	17		30
Acetophenone	ND	18.2	12	66		10	55		39-129	18		30
2,4,6-Trichlorophenol	ND	18.2	14	77		13	72		30-130	7		30
p-Chloro-m-cresol	ND	18.2	13	72		12	66		23-97	8		30
2-Chlorophenol	ND	18.2	12	66		11	61		27-123	9		30
2,4-Dichlorophenol	ND	18.2	13	72		12	66		30-130	8		30
2,4-Dimethylphenol	ND	18.2	12	66		11	61		30-130	9		30
2-Nitrophenol	ND	18.2	12	66		10	55		30-130	18		30
4-Nitrophenol	ND	18.2	14	77		12	66		10-80	15		30
2,4-Dinitrophenol	ND	18.2	14.J	77		13.J	72		20-130	7		30
4,6-Dinitro-o-cresol	ND	18.2	15	83		13	72		20-164	14		30
Phenol	ND	18.2	8.9	49		7.8	43		12-110	13		30
2-Methylphenol	ND	18.2	11	61		10	55		30-130	10		30
3-Methylphenol/4-Methylphenol	ND	18.2	12	66		10	55		30-130	18		30
2,4,5-Trichlorophenol	ND	18.2	14	77		13	72		30-130	7		30
Benzoic Acid	ND	18.2	ND	**0**	Q	ND	**0**	Q	10-164	NC		30
Benzyl Alcohol	ND	18.2	12	66		10	55		26-116	18		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1894955-4 WG1894955-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Carbazole	ND	18.2	13	72		11	61		55-144	17		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	78		63		10-120
2-Fluorobiphenyl	67		62		15-120
2-Fluorophenol	54		51		21-120
4-Terphenyl-d14	67		62		41-149
Nitrobenzene-d5	62		56		23-120
Phenol-d6	52		44		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1894956-4 WG1894956-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Acenaphthene	0.07J	18.2	12	66		13	72		40-140	8		40
2-Chloronaphthalene	ND	18.2	11	61		12	66		40-140	9		40
Fluoranthene	0.09J	18.2	12	66		13	72		40-140	8		40
Hexachlorobutadiene	ND	18.2	11	61		12	66		40-140	9		40
Naphthalene	0.05J	18.2	11	61		12	66		40-140	9		40
Benzo(a)anthracene	0.03J	18.2	15	83		16	88		40-140	6		40
Benzo(a)pyrene	ND	18.2	12	66		14	77		40-140	15		40
Benzo(b)fluoranthene	0.02J	18.2	13	72		14	77		40-140	7		40
Benzo(k)fluoranthene	0.02J	18.2	12	66		13	72		40-140	8		40
Chrysene	0.03J	18.2	13	72		14	77		40-140	7		40
Acenaphthylene	0.02J	18.2	11	61		12	66		40-140	9		40
Anthracene	0.21	18.2	13	70		14	76		40-140	7		40
Benzo(ghi)perylene	0.02J	18.2	13	72		14	77		40-140	7		40
Fluorene	0.11	18.2	12	65		13	71		40-140	8		40
Phenanthrene	0.98	18.2	13	66		14	72		40-140	7		40
Dibenzo(a,h)anthracene	0.02J	18.2	13	72		14	77		40-140	7		40
Indeno(1,2,3-cd)pyrene	0.02J	18.2	14	77		16	88		40-140	13		40
Pyrene	0.16	18.2	12	65		12	65		40-140	0		40
2-Methylnaphthalene	0.04J	18.2	11	61		12	66		40-140	9		40
Pentachlorophenol	ND	18.2	13	72		14	77		40-140	7		40
Hexachlorobenzene	ND	18.2	12	66		13	72		40-140	8		40
Hexachloroethane	ND	18.2	11	61		12	66		40-140	9		40

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1894956-4 WG1894956-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
2,4,6-Tribromophenol	75		82		10-120
2-Fluorobiphenyl	59		65		15-120
2-Fluorophenol	62		69		21-120
4-Terphenyl-d14	52		56		41-149
Nitrobenzene-d5	71		79		23-120
Phenol-d6	56		62		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG1895099-4 WG1895099-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Perfluorobutanoic Acid (PFBA)	9.08	77.9	94.3	109		83.0	92		40-150	13		30
Perfluoropentanoic Acid (PFPeA)	15.3	38.9	57.8	109		52.4	92		40-150	10		30
Perfluorobutanesulfonic Acid (PFBS)	8.72	17.3	27.5	109		24.9	91		40-150	10		30
Perfluorohexanoic Acid (PFHxA)	14.6	19.5	35.2	106		31.1	82		40-150	12		30
Perfluoroheptanoic Acid (PFHpA)	10.0	19.5	31.2	109		28.3	91		40-150	10		30
Perfluorohexanesulfonic Acid (PFHxS)	12.6	17.8	28.9	92		26.9	78		40-150	7		30
Perfluorooctanoic Acid (PFOA)	47.4	19.5	78.5	**160**	Q	74.2	133		40-150	6		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	16.0	74	85.7	94		75.9	78		40-150	12		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.473JF	18.6	20.5	108		22.6	116		40-150	10		30
Perfluorononanoic Acid (PFNA)	1.24J	19.5	25.6	125		24.3	115		40-150	5		30
Perfluorooctanesulfonic Acid (PFOS)	11.8	18.1	33.2	118		31.8	107		40-150	4		30
Perfluorodecanoic Acid (PFDA)	ND	19.5	21.6	111		19.1	95		40-150	12		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	74.8	79.7	107		76.3	99		40-150	4		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	19.5	21.6	111		19.1	95		40-150	12		30
Perfluoroundecanoic Acid (PFUnA)	ND	19.5	20.0	103		19.5	97		40-150	3		30
Perfluorodecanesulfonic Acid (PFDS)	ND	18.8	20.8	111		17.0	88		40-150	20		30
Perfluorooctanesulfonamide (PFOSA)	ND	19.5	22.5	116		21.9	109		40-150	3		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	19.5	23.4	120		21.6	108		40-150	8		30
Perfluorododecanoic Acid (PFDoA)	ND	19.5	22.4	115		17.8	89		40-150	23		30
Perfluorotridecanoic Acid (PFTrDA)	ND	19.5	19.7	101		15.2	76		40-150	26		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	19.5	23.3	120		18.5	92		40-150	23		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,05 QC Batch ID: WG1895099-4 WG1895099-5 QC Sample: L2413093-01 Client ID: MW-6-20240311

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		78		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		81		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		58		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		59		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68		77		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		47		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	64		57		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		84		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		57		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	64		66		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69		80		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65		75		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		59		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		51		20-150
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	71		81		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	68		76		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68		77		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		73		20-150

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1895656-4 WG1895656-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
1,4-Dioxane	47.0J	4810	5450	113		5250	113		40-140	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		35		15-110

PCBS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/12/24 20:16
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 08:18
Cleanup Method: EPA 3665A
Cleanup Date: 03/12/24
Cleanup Method: EPA 3660B
Cleanup Date: 03/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/12/24 20:42
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 08:18
Cleanup Method: EPA 3665A
Cleanup Date: 03/12/24
Cleanup Method: EPA 3660B
Cleanup Date: 03/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/12/24 20:51
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 08:18
Cleanup Method: EPA 3665A
Cleanup Date: 03/12/24
Cleanup Method: EPA 3660B
Cleanup Date: 03/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/12/24 19:50
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 08:18
Cleanup Method: EPA 3665A
Cleanup Date: 03/12/24
Cleanup Method: EPA 3660B
Cleanup Date: 03/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1895082-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1895082-2 WG1895082-3									
Aroclor 1016	82		82		40-140	0		50	A
Aroclor 1260	86		85		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		73		30-150	A
Decachlorobiphenyl	90		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		69		30-150	B
Decachlorobiphenyl	102		101		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895082-4 WG1895082-5 QC Sample: L2413093-01 Client ID: MW-6-20240311													
Aroclor 1016	ND	1.78	1.54	86		1.46	82		40-140	7		50	A
Aroclor 1260	ND	1.78	1.60	90		1.48	83		40-140	8		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		72		30-150	A
Decachlorobiphenyl	74		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		76		30-150	B
Decachlorobiphenyl	85		87		30-150	B

PESTICIDES

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 03/12/24 18:12
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 03/13/24 08:54
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 03/12/24 08:43

Methylation Date: 03/12/24 19:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	81		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 03/12/24 18:46
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 03/13/24 09:49
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 03/12/24 08:43

Methylation Date: 03/12/24 19:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 03/12/24 18:57
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 03/13/24 10:07
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 03/12/24 08:43

Methylation Date: 03/12/24 19:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	84		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/12/24 17:39
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1895046-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/12/24 17:39
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 03/12/24 07:22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1895046-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/13/24 07:59
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 03/12/24 08:43

Methylation Date: 03/12/24 19:25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1895093-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1895046-2 WG1895046-3									
Delta-BHC	76		97		30-150	**25**	Q	20	A
Lindane	89		115		30-150	**26**	Q	20	A
Alpha-BHC	87		112		30-150	**26**	Q	20	A
Beta-BHC	101		129		30-150	**24**	Q	20	A
Heptachlor	84		110		30-150	**26**	Q	20	A
Aldrin	80		105		30-150	**28**	Q	20	A
Heptachlor epoxide	87		112		30-150	**25**	Q	20	A
Endrin	91		117		30-150	**25**	Q	20	A
Endrin aldehyde	80		104		30-150	**26**	Q	20	A
Endrin ketone	92		117		30-150	**23**	Q	20	A
Dieldrin	96		125		30-150	**26**	Q	20	A
4,4'-DDE	85		113		30-150	**28**	Q	20	A
4,4'-DDD	84		114		30-150	**31**	Q	20	A
4,4'-DDT	94		119		30-150	**23**	Q	20	A
Endosulfan I	85		109		30-150	**25**	Q	20	A
Endosulfan II	93		120		30-150	**25**	Q	20	A
Endosulfan sulfate	87		111		30-150	**24**	Q	20	A
Methoxychlor	93		116		30-150	**22**	Q	20	A
cis-Chlordane	76		97		30-150	**24**	Q	20	A
trans-Chlordane	96		126		30-150	**27**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1895046-2 WG1895046-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		101		30-150	A
Decachlorobiphenyl	50		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		93		30-150	B
Decachlorobiphenyl	87		109		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1895093-2 WG1895093-3									
2,4-D	99		95		30-150	4		25	A
2,4,5-T	107		105		30-150	2		25	A
2,4,5-TP (Silvex)	104		101		30-150	3		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	109		96		30-150	A
DCAA	112		108		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895046-4 WG1895046-5 QC Sample: L2413093-01 Client ID: MW-6-20240311													
Delta-BHC	ND	0.357	0.312	87		0.296	83		30-150	5		30	A
Lindane	ND	0.357	0.362	101		0.344	96		30-150	5		30	A
Alpha-BHC	ND	0.357	0.359	101		0.342	96		30-150	5		30	A
Beta-BHC	ND	0.357	0.394	110		0.369	103		30-150	7		30	A
Heptachlor	ND	0.357	0.359	101		0.339	95		30-150	6		30	A
Aldrin	ND	0.357	0.339	95		0.322	90		30-150	5		30	A
Heptachlor epoxide	ND	0.357	0.350	98		0.332	93		30-150	5		30	A
Endrin	ND	0.357	0.372	104		0.350	98		30-150	6		30	A
Endrin aldehyde	ND	0.357	0.316	88		0.290	81		30-150	9		30	A
Endrin ketone	ND	0.357	0.371	104		0.346	97		30-150	7		30	A
Dieldrin	ND	0.357	0.388	109		0.368	103		30-150	5		30	A
4,4'-DDE	ND	0.357	0.340	95		0.327	92		30-150	4		30	A
4,4'-DDD	ND	0.357	0.351	98		0.324	91		30-150	8		30	A
4,4'-DDT	ND	0.357	0.375	105		0.353	99		30-150	6		30	A
Endosulfan I	ND	0.357	0.341	96		0.330	92		30-150	3		30	A
Endosulfan II	ND	0.357	0.373	104		0.352	99		30-150	6		30	A
Endosulfan sulfate	ND	0.357	0.352	99		0.331	93		30-150	6		30	A
Methoxychlor	ND	0.357	0.368	103		0.351	98		30-150	5		30	A
cis-Chlordane	ND	0.357	0.309	86		0.296	83		30-150	4		30	A
trans-Chlordane	ND	0.357	0.390	109		0.370	104		30-150	5		30	A

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895046-4 WG1895046-5 QC Sample: L2413093-01 Client ID: MW-6-20240311

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	95		88		30-150	A
Decachlorobiphenyl	47		44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		73		30-150	B
Decachlorobiphenyl	74		71		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895093-4 WG1895093-5 QC Sample: L2413093-01 Client ID: MW-6-20240311													
2,4-D	ND	5	4.99J	100		4.16J	83		30-150	18		25	A
2,4,5-T	ND	5	5.47	109		4.65	93		30-150	16		25	A
2,4,5-TP (Silvex)	ND	5	5.13	103		4.50	90		30-150	13		25	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	110		83		30-150	A
DCAA	**934**	Q	**668**	Q	30-150	B

METALS

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01 Date Collected: 03/11/24 12:15

Client ID: MW-6-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0815		mg/l	0.0100	0.00327	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00021	J	mg/l	0.00050	0.00016	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Barium, Total	0.1873		mg/l	0.00050	0.00017	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Calcium, Total	60.1		mg/l	0.100	0.0394	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Chromium, Total	0.01026		mg/l	0.00100	0.00017	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00369		mg/l	0.00050	0.00016	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Copper, Total	0.00147		mg/l	0.00100	0.00038	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Iron, Total	0.303		mg/l	0.0500	0.0191	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Magnesium, Total	30.6		mg/l	0.0700	0.0242	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Manganese, Total	0.8114		mg/l	0.00100	0.00044	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/12/24 13:21	03/12/24 21:25	EPA 7470A	1,7470A	GMG
Nickel, Total	0.01261		mg/l	0.00200	0.00055	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Potassium, Total	3.55		mg/l	0.100	0.0309	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Sodium, Total	91.7		mg/l	0.100	0.0293	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00014	J	mg/l	0.00100	0.00014	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB
Zinc, Total	0.00561	J	mg/l	0.01000	0.00341	1	03/12/24 12:57	03/13/24 11:38	EPA 3005A	1,6020B	NTB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02 Date Collected: 03/11/24 13:45

Client ID: MW-5-20240311 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0522		mg/l	0.0100	0.00327	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00029	J	mg/l	0.00050	0.00016	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Barium, Total	0.2064		mg/l	0.00050	0.00017	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00011	J	mg/l	0.00020	0.00005	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Calcium, Total	88.2		mg/l	0.100	0.0394	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00160		mg/l	0.00100	0.00017	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00333		mg/l	0.00050	0.00016	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Copper, Total	0.00084	J	mg/l	0.00100	0.00038	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Iron, Total	0.182		mg/l	0.0500	0.0191	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Magnesium, Total	42.7		mg/l	0.0700	0.0242	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Manganese, Total	1.885		mg/l	0.00100	0.00044	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/12/24 11:18	03/13/24 10:49	EPA 7470A	1,7470A	GMG
Nickel, Total	0.00544		mg/l	0.00200	0.00055	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Potassium, Total	6.50		mg/l	0.100	0.0309	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00205	J	mg/l	0.00500	0.00173	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Sodium, Total	170.		mg/l	0.100	0.0293	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	03/12/24 10:31	03/13/24 11:43	EPA 3005A	1,6020B	NTB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03 Date Collected: 03/11/24 00:00

Client ID: DUP-1 Date Received: 03/11/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.129		mg/l	0.0100	0.00327	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00042	J	mg/l	0.00050	0.00016	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Barium, Total	0.1976		mg/l	0.00050	0.00017	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00010	J	mg/l	0.00020	0.00005	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Calcium, Total	79.5		mg/l	0.100	0.0394	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00344		mg/l	0.00100	0.00017	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00344		mg/l	0.00050	0.00016	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Copper, Total	0.00155		mg/l	0.00100	0.00038	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Iron, Total	0.296		mg/l	0.0500	0.0191	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Lead, Total	0.00061	J	mg/l	0.00100	0.00034	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Magnesium, Total	38.3		mg/l	0.0700	0.0242	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Manganese, Total	1.574		mg/l	0.00100	0.00044	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/12/24 11:18	03/13/24 10:52	EPA 7470A	1,7470A	GMG
Nickel, Total	0.00602		mg/l	0.00200	0.00055	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Potassium, Total	6.75		mg/l	0.100	0.0309	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00218	J	mg/l	0.00500	0.00173	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Sodium, Total	167.		mg/l	0.100	0.0293	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB
Zinc, Total	0.00471	J	mg/l	0.01000	0.00341	1	03/12/24 10:31	03/13/24 11:47	EPA 3005A	1,6020B	NTB

Project Name: WARBURTON DRY CLEANERS **Lab Number:** L2413093

Project Number: 2221378 **Report Date:** 03/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1895005-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	03/12/24 10:31	03/13/24 11:11	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1895012-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/12/24 11:18	03/12/24 21:18	1,7470A	GMG

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1895005-2								
Aluminum, Total	95		-		80-120	-		
Antimony, Total	91		-		80-120	-		
Arsenic, Total	98		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	99		-		80-120	-		
Cadmium, Total	99		-		80-120	-		
Calcium, Total	91		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Cobalt, Total	98		-		80-120	-		
Copper, Total	100		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	95		-		80-120	-		
Magnesium, Total	97		-		80-120	-		
Manganese, Total	99		-		80-120	-		
Nickel, Total	98		-		80-120	-		
Potassium, Total	97		-		80-120	-		
Selenium, Total	95		-		80-120	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	94		-		80-120	-		
Thallium, Total	89		-		80-120	-		
Vanadium, Total	92		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1895005-2					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1895012-2					
Mercury, Total	102	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 20240311	QC Batch ID: WG1895005-3					WG1895005-4	QC Sample: L2413093-01		Client ID: MW-6-			
Aluminum, Total	0.0815	2	1.88	90		1.74	83		75-125	8		20
Antimony, Total	ND	0.5	0.4706	94		0.4253	85		75-125	10		20
Arsenic, Total	0.00021J	0.12	0.1175	98		0.1064	89		75-125	10		20
Barium, Total	0.1873	2	2.110	96		1.945	88		75-125	8		20
Beryllium, Total	ND	0.05	0.04858	97		0.04249	85		75-125	13		20
Cadmium, Total	0.00008J	0.053	0.05131	97		0.04682	88		75-125	9		20
Calcium, Total	60.1	10	66.8	**67**	Q	61.3	**12**	Q	75-125	9		20
Chromium, Total	0.01026	0.2	0.1944	92		0.1745	82		75-125	11		20
Cobalt, Total	0.00369	0.5	0.4794	95		0.4295	85		75-125	11		20
Copper, Total	0.00147	0.25	0.2477	98		0.2185	87		75-125	13		20
Iron, Total	0.303	1	1.28	98		1.17	87		75-125	9		20
Lead, Total	ND	0.53	0.4931	93		0.4480	84		75-125	10		20
Magnesium, Total	30.6	10	37.7	**71**	Q	34.9	**43**	Q	75-125	8		20
Manganese, Total	0.8114	0.5	1.226	83		1.126	**63**	Q	75-125	9		20
Nickel, Total	0.01261	0.5	0.4854	94		0.4376	85		75-125	10		20
Potassium, Total	3.55	10	12.6	90		11.4	78		75-125	10		20
Selenium, Total	ND	0.12	0.113	94		0.0992	83		75-125	13		20
Silver, Total	ND	0.05	0.04783	96		0.04390	88		75-125	9		20
Sodium, Total	91.7	10	92.8	**11**	Q	88.5	**0**	Q	75-125	5		20
Thallium, Total	0.00014J	0.12	0.1063	88		0.09380	78		75-125	12		20
Vanadium, Total	ND	0.5	0.4401	88		0.3811	76		75-125	14		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 20240311 QC Batch ID: WG1895005-3 WG1895005-4 QC Sample: L2413093-01 Client ID: MW-6-									
Zinc, Total	0.00561J	0.5	0.4827	96	0.4307	86	75-125	11	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 20240311 QC Batch ID: WG1895012-3 WG1895012-4 QC Sample: L2413093-01 Client ID: MW-6-									
Mercury, Total	ND	0.005	0.00467	93	0.00479	96	75-125	2	20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1895005-6 QC Sample: L2413093-01 Client ID: MW-6-20240311						
Barium, Total	0.1873	0.1697	mg/l	9		20
Calcium, Total	60.1	56.6	mg/l	6		20
Magnesium, Total	30.6	28.1	mg/l	8		20
Manganese, Total	0.8114	0.7329	mg/l	10		20
Potassium, Total	3.55	3.28	mg/l	8		20
Sodium, Total	91.7	84.2	mg/l	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-01
Client ID: MW-6-20240311
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Water

Date Collected: 03/11/24 12:15
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	03/13/24 12:45	03/13/24 14:59	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/12/24 06:30	03/12/24 07:19	1,7196A	CAR

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-02
Client ID: MW-5-20240311
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Water

Date Collected: 03/11/24 13:45
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/13/24 12:45	03/13/24 15:02	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/12/24 06:30	03/12/24 07:20	1,7196A	CAR

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

SAMPLE RESULTS

Lab ID: L2413093-03
Client ID: DUP-1
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Water

Date Collected: 03/11/24 00:00
Date Received: 03/11/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	03/13/24 12:45	03/13/24 15:03	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/12/24 06:30	03/12/24 07:20	1,7196A	CAR

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1895033-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/12/24 06:30	03/12/24 07:19	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1895103-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/13/24 12:45	03/13/24 14:55	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1895033-2								
Chromium, Hexavalent	96		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1895103-2 WG1895103-3								
Cyanide, Total	90		88		85-115	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895033-4 WG1895033-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Chromium, Hexavalent	ND	0.1	0.089	89		0.092	92		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895103-4 WG1895103-5 QC Sample: L2413093-01 Client ID: MW-6-20240311												
Cyanide, Total	0.002J	0.2	0.206	103		0.206	103		80-120	0		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS

Project Number: 2221378

Lab Number: L2413093

Report Date: 03/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1895033-3 QC Sample: L2413093-01 Client ID: MW-6-20240311						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413093-01A	Vial HCl preserved	C	NA		3.8	Y	Absent		NYTCL-8260(14)
L2413093-01A1	Vial HCl preserved	D	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-01A2	Vial HCl preserved	D	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-01B	Vial HCl preserved	C	NA		3.8	Y	Absent		NYTCL-8260(14)
L2413093-01B1	Vial HCl preserved	D	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-01B2	Vial HCl preserved	D	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-01C	Vial HCl preserved	C	NA		3.8	Y	Absent		NYTCL-8260(14)
L2413093-01C1	Vial HCl preserved	D	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-01C2	Vial HCl preserved	D	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-01D	Amber 120ml unpreserved	C	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2413093-01D1	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-01D2	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-01E	Amber 120ml unpreserved	C	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2413093-01E1	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-01E2	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-01F	Amber 120ml unpreserved	C	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2413093-01F1	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-01F2	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-01G	Amber 120ml unpreserved	C	7	7	3.8	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413093-01G1	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-01G2	Amber 120ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-01H	Amber 250ml unpreserved	C	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-01H1	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-01H2	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-01J	Amber 250ml unpreserved	C	7	7	3.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-01J1	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-01J2	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-01K	Amber 250ml unpreserved	C	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-01K1	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-01K2	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-01L	Amber 250ml unpreserved	C	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-01L1	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-01L2	Amber 250ml unpreserved	D	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-01M	Plastic 250ml unpreserved	C	7	7	3.8	Y	Absent		HEXCR-7196(1)
L2413093-01M1	Plastic 250ml unpreserved	D	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2413093-01M2	Plastic 250ml unpreserved	D	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2413093-01N	Plastic 250ml NaOH preserved	C	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2413093-01N1	Plastic 250ml NaOH preserved	D	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2413093-01N2	Plastic 250ml NaOH preserved	D	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2413093-01O	Plastic 250ml HNO3 preserved	C	<2	<2	3.8	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413093-01O1	Plastic 250ml HNO3 preserved	D	<2	<2	3.2	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2413093-01O2	Plastic 250ml HNO3 preserved	D	<2	<2	3.2	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2413093-01P	Amber 1000ml unpreserved	C	7	7	3.8	Y	Absent		HERB-APA(7)
L2413093-01P1	Amber 1000ml unpreserved	D	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-01P2	Amber 1000ml unpreserved	D	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-01Q	Amber 1000ml unpreserved	C	7	7	3.8	Y	Absent		HERB-APA(7)
L2413093-01Q1	Amber 1000ml unpreserved	D	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-01Q2	Amber 1000ml unpreserved	D	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-01R	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01R1	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01R2	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01S	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01S1	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01S2	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01T	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01T1	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-01T2	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-02A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-02B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-02C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-02D	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413093-02E	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-02F	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-02G	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-02H	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-02J	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-02K	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-02L	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-02M	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2413093-02N	Plastic 250ml NaOH preserved	A	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2413093-02O	Plastic 250ml HNO3 preserved	A	<2	<2	3.2	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2413093-02P	Amber 1000ml unpreserved	A	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-02Q	Amber 1000ml unpreserved	A	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-02R	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-02S	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-02T	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-03A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-03B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-03C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2413093-03D	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-03E	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2413093-03F	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-03G	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081(7)
L2413093-03H	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2413093-03J	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378

Lab Number: L2413093
Report Date: 03/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2413093-03K	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-03L	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2413093-03M	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2413093-03N	Plastic 250ml NaOH preserved	A	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2413093-03O	Plastic 250ml HNO3 preserved	A	<2	<2	3.2	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),AL-6020T(180),CO-6020T(180)
L2413093-03P	Amber 1000ml unpreserved	A	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-03Q	Amber 1000ml unpreserved	A	7	7	3.2	Y	Absent		HERB-APA(7)
L2413093-03R	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-03S	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-03T	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-04A	Vial HCl preserved	C	NA		3.8	Y	Absent		NYTCL-8260(14)
L2413093-04B	Vial HCl preserved	C	NA		3.8	Y	Absent		NYTCL-8260(14)
L2413093-05A	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2413093-05B	Plastic 500ml unpreserved	E	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)

Container Comments

L2413093-01L2	Cap cracked sample intact

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: WARBURTON DRY CLEANERS
Project Number: 2221378
Lab Number: L2413093
Report Date: 03/15/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS	**Lab Number:**	L2413093
Project Number:	2221378	**Report Date:**	03/15/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 3/12/24

ALPHA Job #: L2413093

Client Information

Client: LaBella Associates
Address: 45 main street,
Brooklyn, NY
Phone: 516-225-0396
Fax:
Email: cchu@labellapc.com

Project Information

Project Name: HARBURTON DRY CLEANERS SITE
Project Location: YONKERS, NY
Project #: 222378
(Use Project name as Project #)
Project Manager: CYNTHIA CHU
ALPHAQuote #:

Turn-Around Time

Standard
Rush (only if pre approved)
Due Date:
# of Days: 2

Deliverables

- ASP-A
- ASP-B
- EQuIS (1 File)
- EQuIS (4 File)
- Other

Billing Information

- Same as Client Info

PO #

Regulatory Requirement

- NY TOGS
- NY Part 375
- AWQ Standards
- NY CP-51
- NY Restricted Use
- Other
- NY Unrestricted Use
- NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
- NJ
- NY
- Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

PLEASE COPY CYNTHIA CHU cchu@labellapc.com

Please specify Metals or TAL.

ANALYSIS

- NYTCL-8081 NYTCL-8082
- A2-14 Dioxane
- NYTCL 8270
- HERB-APA
- HEXCR
- TOTAL METALS & Hg
- TCN
- NYTCL 8260

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8081 NYTCL-8082	A2-14 Dioxane	NYTCL 8270	HERB-APA	HEXCR	TOTAL METALS & Hg	TCN	NYTCL 8260	Sample Specific Comments
13093-01	MW-6-20240311	3/11	12:15	GW	TBH	X	X	X	X	X	X	X	X	
-02	MW-5-20240311		13:45			X	X	X	X	X	X	X	X	
-03	DUP-1					X	X	X	X	X	X	X	X	
-04	TRIP BLANK												X	
-05	FIELD BLANK					X	X	X	X	X	X	X	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A	A	A	A	P	P	V
Preservative	A	A	A	A	A	C	E	B

Relinquished By:	Date/Time	Received By:	Date/Time
	14:12 3/11		3/11/24 14:12
	3/11/24 18:40		3/11/24 18:55
	3/11/24 22:00		3/11 22:00
	3/12/24 01:00		3/12/24 0000

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

MZW 3/12

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 3/12/24

ALPHA Job #: L2413093

Client Information

Client:
Address: SAA
Phone:
Fax:
Email:

Project Information

Project Name:
Project Location:
Project #: SAA
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 2

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

PLEASE COPY CYNTHIA CHU cchu@labchapc.com

Please specify Metals or TAL.

ANALYSIS

A2-1633

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	A2-1633	Sample Specific Comments
13093-02	MW-5-20240311	3/11	13:45	SW	TBH	x	
-01	MW-6-20240311 w/ MS/MSD		12:15			x	
-03	DUP-1					x	
-04	TRIP BLANK						
-05	FIELD BLANK					x	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: P
Preservative: A

Relinquished By:	Date/Time	Received By:	Date/Time
	3/11 14:32		3/12/24 14:12
	3/11/24 18:40		3/11/24 (15:5)
	3/11/24		3/11 2200
	3/12 1200		3/12/24 0400

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2417241
Client:	LaBella Associates 45 Main Street Brooklyn, NY 11201
ATTN:	Cynthia Chu
Phone:	(917) 280-6364
Project Name:	WARBURTON DRY CLEANERS SITE
Project Number:	2221378
Report Date:	04/02/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2417241
Report Date: 04/02/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2417241-01	SB-46-E (0-2)	SOIL	YONKERS, NY	03/29/24 10:40	03/29/24
L2417241-02	SB-46-E (2-4)	SOIL	YONKERS, NY	03/29/24 10:45	03/29/24
L2417241-03	SB-46-E (4-6)	SOIL	YONKERS, NY	03/29/24 11:10	03/29/24
L2417241-04	SB-46-SE (0-2)	SOIL	YONKERS, NY	03/29/24 10:10	03/29/24
L2417241-05	SB-46-SE (2-4)	SOIL	YONKERS, NY	03/29/24 10:25	03/29/24
L2417241-06	SB-46-SE (4-6)	SOIL	YONKERS, NY	03/29/24 10:35	03/29/24
L2417241-07	SB-46-SW (0-2)	SOIL	YONKERS, NY	03/29/24 11:50	03/29/24
L2417241-08	SB-46-SW (2-4)	SOIL	YONKERS, NY	03/29/24 12:00	03/29/24
L2417241-09	SB-46-SW (4-6)	SOIL	YONKERS, NY	03/29/24 12:05	03/29/24
L2417241-10	DUP	SOIL	YONKERS, NY	03/29/24 00:00	03/29/24

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2417241
Project Number:	2221378	**Report Date:**	04/02/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2417241
Project Number:	2221378	**Report Date:**	04/02/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 04/02/24

ORGANICS

VOLATILES

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-01
Client ID: SB-46-E (0-2)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 10:40
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 10:48
Analyst: AJK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	20		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-01 Date Collected: 03/29/24 10:40

Client ID: SB-46-E (0-2) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-01 Date Collected: 03/29/24 10:40

Client ID: SB-46-E (0-2) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-02
Client ID: SB-46-E (2-4)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 10:45
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 11:14
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	0.55		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-02 Date Collected: 03/29/24 10:45

Client ID: SB-46-E (2-4) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-02 Date Collected: 03/29/24 10:45

Client ID: SB-46-E (2-4) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	98		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-03
Client ID: SB-46-E (4-6)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 11:10
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 11:40
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	6.7		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	1.3		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-03 Date Collected: 03/29/24 11:10

Client ID: SB-46-E (4-6) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	8.9		ug/kg	2.0	0.57	1
o-Xylene	4.0		ug/kg	1.0	0.29	1
Xylenes, Total	13		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	0.20	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	250		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-03 Date Collected: 03/29/24 11:10

Client ID: SB-46-E (4-6) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	0.58	J	ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	0.48	J	ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-04
Client ID: SB-46-SE (0-2)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 10:10
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 12:06
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	1.4		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-04 Date Collected: 03/29/24 10:10

Client ID: SB-46-SE (0-2) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-04 Date Collected: 03/29/24 10:10

Client ID: SB-46-SE (0-2) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-05
Client ID: SB-46-SE (2-4)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 10:25
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 12:32
Analyst: AJK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	9.5		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-05 Date Collected: 03/29/24 10:25

Client ID: SB-46-SE (2-4) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-05 Date Collected: 03/29/24 10:25

Client ID: SB-46-SE (2-4) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-06
Client ID: SB-46-SE (4-6)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 10:35
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 12:58
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	0.75		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-06 Date Collected: 03/29/24 10:35

Client ID: SB-46-SE (4-6) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-06 Date Collected: 03/29/24 10:35

Client ID: SB-46-SE (4-6) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-07
Client ID: SB-46-SW (0-2)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 11:50
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 13:24
Analyst: AJK
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	1.5		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-07 Date Collected: 03/29/24 11:50

Client ID: SB-46-SW (0-2) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	4.9	J	ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.63	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-07 Date Collected: 03/29/24 11:50

Client ID: SB-46-SW (0-2) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-08
Client ID: SB-46-SW (2-4)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 12:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 13:50
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	0.99		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-08 Date Collected: 03/29/24 12:00

Client ID: SB-46-SW (2-4) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-08 Date Collected: 03/29/24 12:00

Client ID: SB-46-SW (2-4) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-09
Client ID: SB-46-SW (4-6)
Sample Location: YONKERS, NY

Date Collected: 03/29/24 12:05
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 14:16
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	0.52		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-09 Date Collected: 03/29/24 12:05

Client ID: SB-46-SW (4-6) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-09 Date Collected: 03/29/24 12:05

Client ID: SB-46-SW (4-6) Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-10
Client ID: DUP
Sample Location: YONKERS, NY

Date Collected: 03/29/24 00:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/30/24 14:41
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.70		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-10 Date Collected: 03/29/24 00:00

Client ID: DUP Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	6.0	J	ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-10 Date Collected: 03/29/24 00:00

Client ID: DUP Date Received: 03/29/24

Sample Location: YONKERS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/24 10:22
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG1903386-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.53	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/24 10:22
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG1903386-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: WARBURTON DRY CLEANERS SITE **Lab Number:** L2417241

Project Number: 2221378 **Report Date:** 04/02/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/24 10:22
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG1903386-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2417241

Report Date: 04/02/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1903386-3 WG1903386-4								
Methylene chloride	85		80		70-130	6		30
1,1-Dichloroethane	114		108		70-130	5		30
Chloroform	93		88		70-130	6		30
Carbon tetrachloride	87		84		70-130	4		30
1,2-Dichloropropane	114		115		70-130	1		30
Dibromochloromethane	98		98		70-130	0		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	90		88		70-130	2		30
Chlorobenzene	99		99		70-130	0		30
Trichlorofluoromethane	83		77		70-139	8		30
1,2-Dichloroethane	91		90		70-130	1		30
1,1,1-Trichloroethane	88		86		70-130	2		30
Bromodichloromethane	92		92		70-130	0		30
trans-1,3-Dichloropropene	100		99		70-130	1		30
cis-1,3-Dichloropropene	105		106		70-130	1		30
1,1-Dichloropropene	97		94		70-130	3		30
Bromoform	94		90		70-130	4		30
1,1,2,2-Tetrachloroethane	99		99		70-130	0		30
Benzene	104		101		70-130	3		30
Toluene	101		99		70-130	2		30
Ethylbenzene	99		99		70-130	0		30
Chloromethane	**132**	Q	121		52-130	9		30
Bromomethane	73		66		57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1903386-3 WG1903386-4								
Vinyl chloride	102		94		67-130	8		30
Chloroethane	96		88		50-151	9		30
1,1-Dichloroethene	98		91		65-135	7		30
trans-1,2-Dichloroethene	105		99		70-130	6		30
Trichloroethene	99		98		70-130	1		30
1,2-Dichlorobenzene	95		94		70-130	1		30
1,3-Dichlorobenzene	98		96		70-130	2		30
1,4-Dichlorobenzene	96		93		70-130	3		30
Methyl tert butyl ether	103		97		66-130	6		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	96		97		70-130	1		30
cis-1,2-Dichloroethene	100		93		70-130	7		30
Dibromomethane	90		88		70-130	2		30
Styrene	98		97		70-130	1		30
Dichlorodifluoromethane	84		77		30-146	9		30
Acetone	102		100		54-140	2		30
Carbon disulfide	110		99		59-130	11		30
2-Butanone	119		114		70-130	4		30
Vinyl acetate	112		105		70-130	6		30
4-Methyl-2-pentanone	118		115		70-130	3		30
1,2,3-Trichloropropane	91		91		68-130	0		30
2-Hexanone	112		106		70-130	6		30
Bromochloromethane	97		93		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1903386-3 WG1903386-4								
2,2-Dichloropropane	100		96		70-130	4		30
1,2-Dibromoethane	91		90		70-130	1		30
1,3-Dichloropropane	98		96		69-130	2		30
1,1,1,2-Tetrachloroethane	97		96		70-130	1		30
Bromobenzene	91		92		70-130	1		30
n-Butylbenzene	108		105		70-130	3		30
sec-Butylbenzene	107		105		70-130	2		30
tert-Butylbenzene	103		102		70-130	1		30
o-Chlorotoluene	99		99		70-130	0		30
p-Chlorotoluene	97		95		70-130	2		30
1,2-Dibromo-3-chloropropane	98		94		68-130	4		30
Hexachlorobutadiene	87		85		67-130	2		30
Isopropylbenzene	108		104		70-130	4		30
p-Isopropyltoluene	108		106		70-130	2		30
Naphthalene	107		102		70-130	5		30
Acrylonitrile	**131**	Q	126		70-130	4		30
n-Propylbenzene	103		105		70-130	2		30
1,2,3-Trichlorobenzene	95		94		70-130	1		30
1,2,4-Trichlorobenzene	99		95		70-130	4		30
1,3,5-Trimethylbenzene	101		100		70-130	1		30
1,2,4-Trimethylbenzene	103		100		70-130	3		30
1,4-Dioxane	103		100		65-136	3		30
p-Diethylbenzene	110		107		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2417241

Report Date: 04/02/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1903386-3 WG1903386-4								
p-Ethyltoluene	106		105		70-130	1		30
1,2,4,5-Tetramethylbenzene	104		102		70-130	2		30
Ethyl ether	107		98		67-130	9		30
trans-1,4-Dichloro-2-butene	114		109		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		87		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	98		102		70-130
Dibromofluoromethane	95		94		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1903386-6 WG1903386-7 QC Sample: L2417241-04 Client ID: SB-46-SE (0-2)												
Methylene chloride	ND	97	69	72		71	73		70-130	2		30
1,1-Dichloroethane	ND	97	95	98		99	102		70-130	4		30
Chloroform	ND	97	73	76		77	80		70-130	6		30
Carbon tetrachloride	ND	97	71	74		75	77		70-130	5		30
1,2-Dichloropropane	ND	97	96	99		100	105		70-130	6		30
Dibromochloromethane	ND	97	76	78		82	84		70-130	7		30
1,1,2-Trichloroethane	ND	97	75	78		80	82		70-130	6		30
Tetrachloroethene	1.4	97	59	**59**	Q	68	**68**	Q	70-130	14		30
Chlorobenzene	ND	97	64	**66**	Q	75	77		70-130	16		30
Trichlorofluoromethane	ND	97	74	76		76	78		70-139	2		30
1,2-Dichloroethane	ND	97	74	76		78	80		70-130	5		30
1,1,1-Trichloroethane	ND	97	74	77		78	80		70-130	5		30
Bromodichloromethane	ND	97	75	77		81	83		70-130	8		30
trans-1,3-Dichloropropene	ND	97	73	76		80	82		70-130	8		30
cis-1,3-Dichloropropene	ND	97	81	84		88	90		70-130	7		30
1,1-Dichloropropene	ND	97	76	78		81	84		70-130	7		30
Bromoform	ND	97	68	70		74	76		70-130	8		30
1,1,2,2-Tetrachloroethane	ND	97	76	79		83	85		70-130	8		30
Benzene	ND	97	83	85		89	91		70-130	7		30
Toluene	ND	97	72	74		80	82		70-130	11		30
Ethylbenzene	ND	97	61	**62**	Q	71	73		70-130	16		30
Chloromethane	ND	97	120	122		120	122		52-130	1		30
Bromomethane	ND	97	62	64		64	65		57-147	3		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1903386-6 WG1903386-7 QC Sample: L2417241-04 Client ID: SB-46-SE (0-2)												
Vinyl chloride	ND	97	94	97		96	99		67-130	2		30
Chloroethane	ND	97	81	84		83	85		50-151	2		30
1,1-Dichloroethene	ND	97	84	87		87	89		65-135	3		30
trans-1,2-Dichloroethene	ND	97	85	88		89	92		70-130	5		30
Trichloroethene	ND	97	77	79		83	85		70-130	7		30
1,2-Dichlorobenzene	ND	97	54	**55**	Q	66	**68**	Q	70-130	21		30
1,3-Dichlorobenzene	ND	97	49	**51**	Q	63	**64**	Q	70-130	24		30
1,4-Dichlorobenzene	ND	97	47	**48**	Q	61	**63**	Q	70-130	26		30
Methyl tert butyl ether	ND	97	86	89		88	90		66-130	2		30
p/m-Xylene	ND	194	120	**63**	Q	140	74		70-130	17		30
o-Xylene	ND	194	120	**62**	Q	140	72		70-130	15		30
cis-1,2-Dichloroethene	ND	97	80	83		83	85		70-130	3		30
Dibromomethane	ND	97	73	75		77	79		70-130	6		30
Styrene	ND	194	120	**61**	Q	140	72		70-130	17		30
Dichlorodifluoromethane	ND	97	80	82		79	81		30-146	1		30
Acetone	ND	97	95	98		90	92		54-140	6		30
Carbon disulfide	ND	97	86	89		91	93		59-130	5		30
2-Butanone	ND	97	99	102		99	101		70-130	1		30
Vinyl acetate	ND	97	49	**51**	Q	58	**60**	Q	70-130	17		30
4-Methyl-2-pentanone	ND	97	97	100		100	103		70-130	3		30
1,2,3-Trichloropropane	ND	97	71	73		75	77		68-130	5		30
2-Hexanone	ND	97	91	94		94	97		70-130	4		30
Bromochloromethane	ND	97	77	80		81	83		70-130	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1903386-6 WG1903386-7 QC Sample: L2417241-04 Client ID: SB-46-SE (0-2)												
2,2-Dichloropropane	ND	97	82	84		85	88		70-130	4		30
1,2-Dibromoethane	ND	97	69	71		75	77		70-130	8		30
1,3-Dichloropropane	ND	97	75	78		81	83		69-130	7		30
1,1,1,2-Tetrachloroethane	ND	97	70	72		78	80		70-130	10		30
Bromobenzene	ND	97	58	**60**	Q	69	71		70-130	18		30
n-Butylbenzene	ND	97	42	**44**	Q	61	**62**	Q	70-130	**36**	Q	30
sec-Butylbenzene	ND	97	53	**54**	Q	69	71		70-130	27		30
tert-Butylbenzene	ND	97	57	**59**	Q	71	73		70-130	22		30
o-Chlorotoluene	ND	97	54	**56**	Q	68	70		70-130	23		30
p-Chlorotoluene	ND	97	50	**51**	Q	64	**65**	Q	70-130	25		30
1,2-Dibromo-3-chloropropane	ND	97	75	77		81	83		68-130	8		30
Hexachlorobutadiene	ND	97	32	**33**	Q	48	**49**	Q	67-130	**39**	Q	30
Isopropylbenzene	ND	97	61	**63**	Q	74	76		70-130	19		30
p-Isopropyltoluene	ND	97	49	**51**	Q	66	**67**	Q	70-130	29		30
Naphthalene	ND	97	68	70		81	84		70-130	19		30
Acrylonitrile	ND	97	110	114		110	114		70-130	0		30
n-Propylbenzene	ND	97	54	**55**	Q	68	70		70-130	23		30
1,2,3-Trichlorobenzene	ND	97	47	**49**	Q	63	**64**	Q	70-130	28		30
1,2,4-Trichlorobenzene	ND	97	42	**43**	Q	59	**60**	Q	70-130	**33**	Q	30
1,3,5-Trimethylbenzene	ND	97	53	**54**	Q	66	**68**	Q	70-130	22		30
1,2,4-Trimethylbenzene	ND	97	52	**54**	Q	66	**68**	Q	70-130	24		30
1,4-Dioxane	ND	4850	4300	89		4300	89		65-136	0		30
p-Diethylbenzene	ND	97	45	**46**	Q	63	**65**	Q	70-130	**33**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1903386-6 WG1903386-7 QC Sample: L2417241-04 Client ID: SB-46-SE (0-2)												
p-Ethyltoluene	ND	97	52	**54**	Q	68	70		70-130	26		30
1,2,4,5-Tetramethylbenzene	ND	97	48	**49**	Q	64	**66**	Q	70-130	30		30
Ethyl ether	ND	97	91	94		92	95		67-130	2		30
trans-1,4-Dichloro-2-butene	ND	97	81	83		82	84		70-130	1		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		89		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	94		94		70-130
Toluene-d8	100		101		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-01
Client ID: SB-46-E (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 10:40
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-02
Client ID: SB-46-E (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 10:45
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-03
Client ID: SB-46-E (4-6)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 11:10
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-04
Client ID: SB-46-SE (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 10:10
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-05
Client ID: SB-46-SE (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 10:25
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-06
Client ID: SB-46-SE (4-6)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 10:35
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-07
Client ID: SB-46-SW (0-2)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 11:50
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-08
Client ID: SB-46-SW (2-4)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 12:00
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-09
Client ID: SB-46-SW (4-6)
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 12:05
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378
Lab Number: L2417241
Report Date: 04/02/24

SAMPLE RESULTS

Lab ID: L2417241-10
Client ID: DUP
Sample Location: YONKERS, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/29/24 00:00
Date Received: 03/29/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	03/30/24 09:40	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WARBURTON DRY CLEANERS SITE

Project Number: 2221378

Lab Number: L2417241

Report Date: 04/02/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1902822-1 QC Sample: L2417241-04 Client ID: SB-46-SE (0-2)						
Solids, Total	87.1	86.5	%	1		20

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2417241
Report Date: 04/02/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2417241-01A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-01B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-01C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-01D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-02A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-02B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-02C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-02D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-03A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-03B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-03C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-03D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-04A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-04A1	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-04A2	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-04B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-04B1	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-04B2	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-04C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-04C1	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-04C2	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-04D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-04D1	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WARBURTON DRY CLEANERS SITE
Project Number: 2221378

Lab Number: L2417241
Report Date: 04/02/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2417241-04D2	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-05A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-05B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-05C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-05D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-06A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-06B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-06C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-06D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-07A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-07B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-07C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-07D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-08A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-08B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-08C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-08D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-09A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-09B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-09C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-09D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)
L2417241-10A	Vial MeOH preserved	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2417241-10B	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-10C	Vial water preserved	A	NA		2.3	Y	Absent	30-MAR-24 01:52	NYTCL-8260HLW(14)
L2417241-10D	Plastic 120ml unpreserved	A	NA		2.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2417241
Project Number:	2221378	**Report Date:**	04/02/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2417241
Project Number:	2221378	**Report Date:**	04/02/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2417241
Project Number:	2221378	**Report Date:**	04/02/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	WARBURTON DRY CLEANERS SITE	**Lab Number:**	L2417241
Project Number:	2221378	**Report Date:**	04/02/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/30/24

ALPHA Job #: L2417241

Client Information

Client: LaBella Associates
Address: 45 Main street,
Brooklyn, NY
Phone:
Fax:
Email: cchu@gmail.com

Project Information

Project Name: WARBURTON DRY CLEANERS SITE
Project Location: YONKERS, NY
Project #: 2221378
(Use Project name as Project #) ☐
Project Manager: CYNTHIA CHU
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

PLEASE COPY CCHU[redacted]@labellapc.com

Please specify Metals or TAL.

ANALYSIS

8260 VOC

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260 VOC	Sample Specific Comments
17241-01	SB-46-E (0-2)	3/29	10:40	S	WC	X	
02	SB-46-E (2-4)		10:45			X	
03	SB-46-E (4-6)		11:40			X	
04	SB-46-SE-(0-2) W/MS/MSD		10:10			X	
05	SB-46-SE-(2-4)		10:25			X	
06	SB-46-SE-(4-6)		10:35			X	
07	SB-46-SW(0-2)		11:50			X	
08	SB-46-SW(2-4)		12:00			X	
09	SB-46-SW(4-6)		12:05			X	
10	DUP					X	

Container Type: V
Preservative: O

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Nilpa Gill	3/29/2024	SSML	3-29-24 1241
SSML	3-29-24 1400		3/29/24 19:15
	3/29/24		3/29 22:00
	3/30 0:30		3/30/24 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

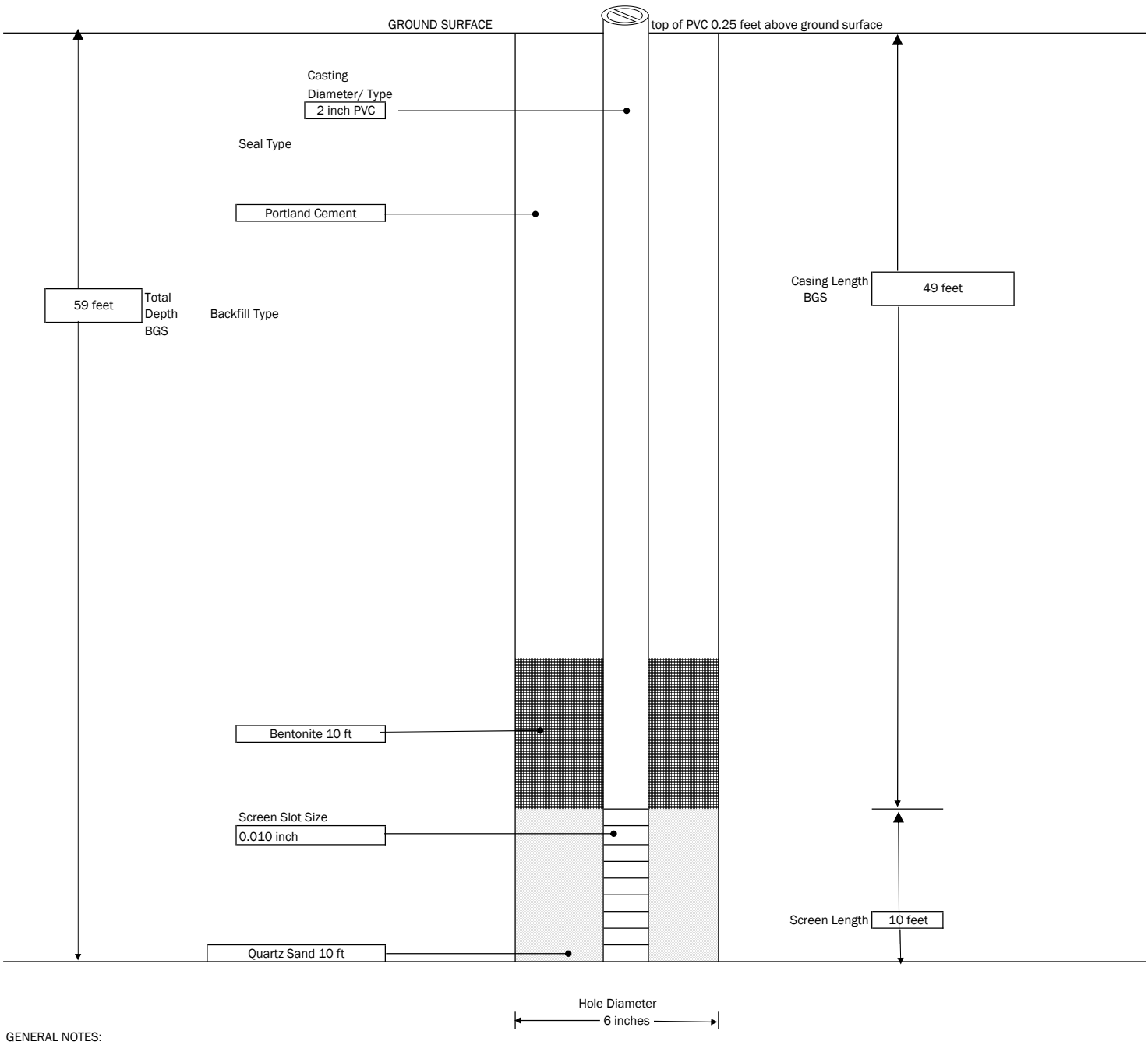
Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX E

Monitoring Well Construction Logs

LaBella Powered by partnership ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-1 **BORING LOCATION :** N/A **SHEET** 1 OF 1 **JOB #**

CONTRACTOR: DRILLER: ALBERT HYATT & SONS WELL DRILLING LABELLA REPRESENTATIVE: OWEN HENNIGAN	START TIME: 6/6/2022 09:00 GROUND SURFACE ELEVATION: 81 FEET	END TIME: 6/6/2023 15:00 DATUM: GOOGLE EARTH	TYPE OF DRILL RIG: AUGER SIZE AND TYPE: OVERBURDEN SAMPLING METHOD:	GEOPROBE 8140DT NA MACROCORE

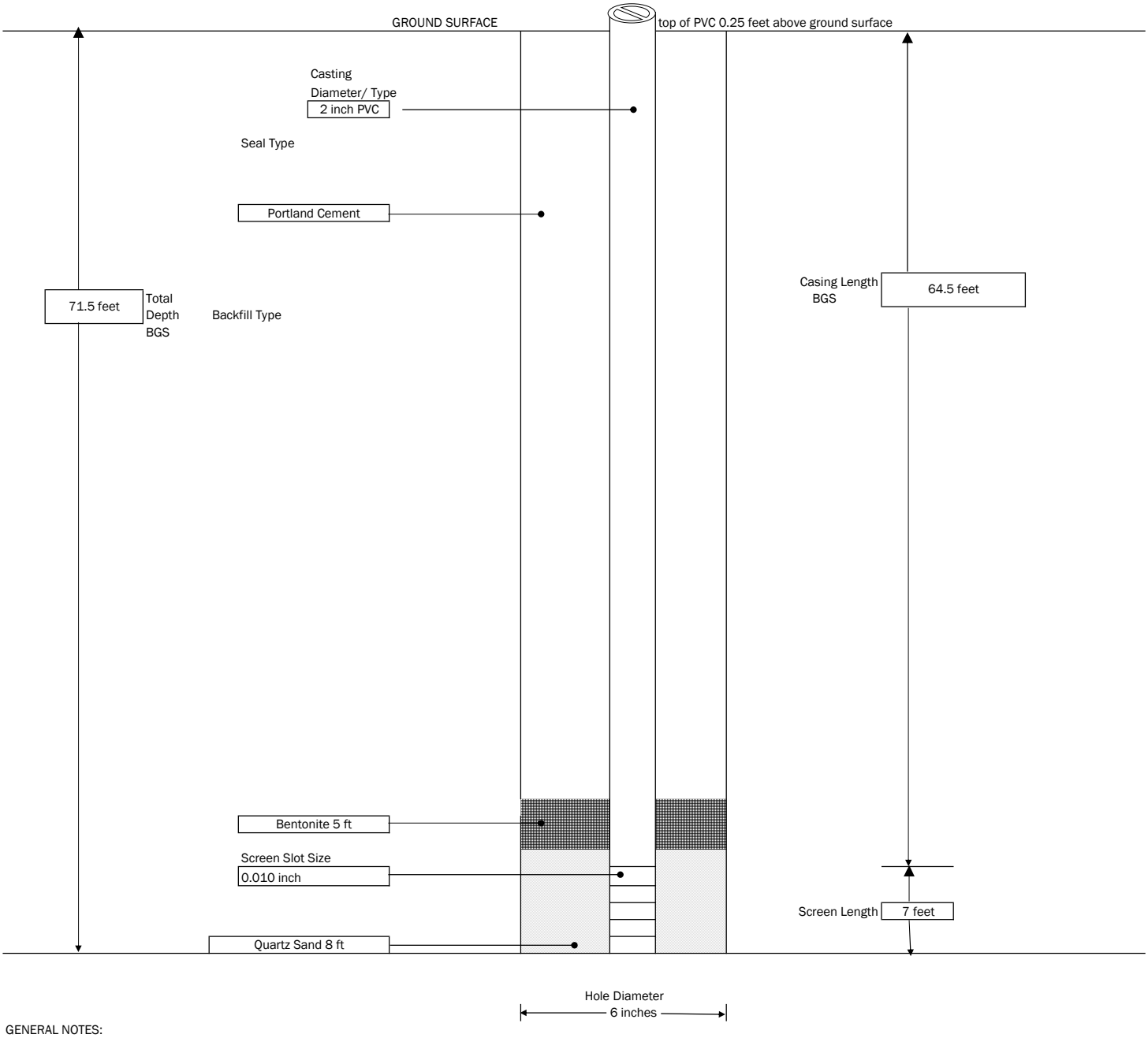


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	PROJECT WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	MONITORING WELL : MW-1D BORING LOCATION : N/A SHEET 1 OF 1 JOB #

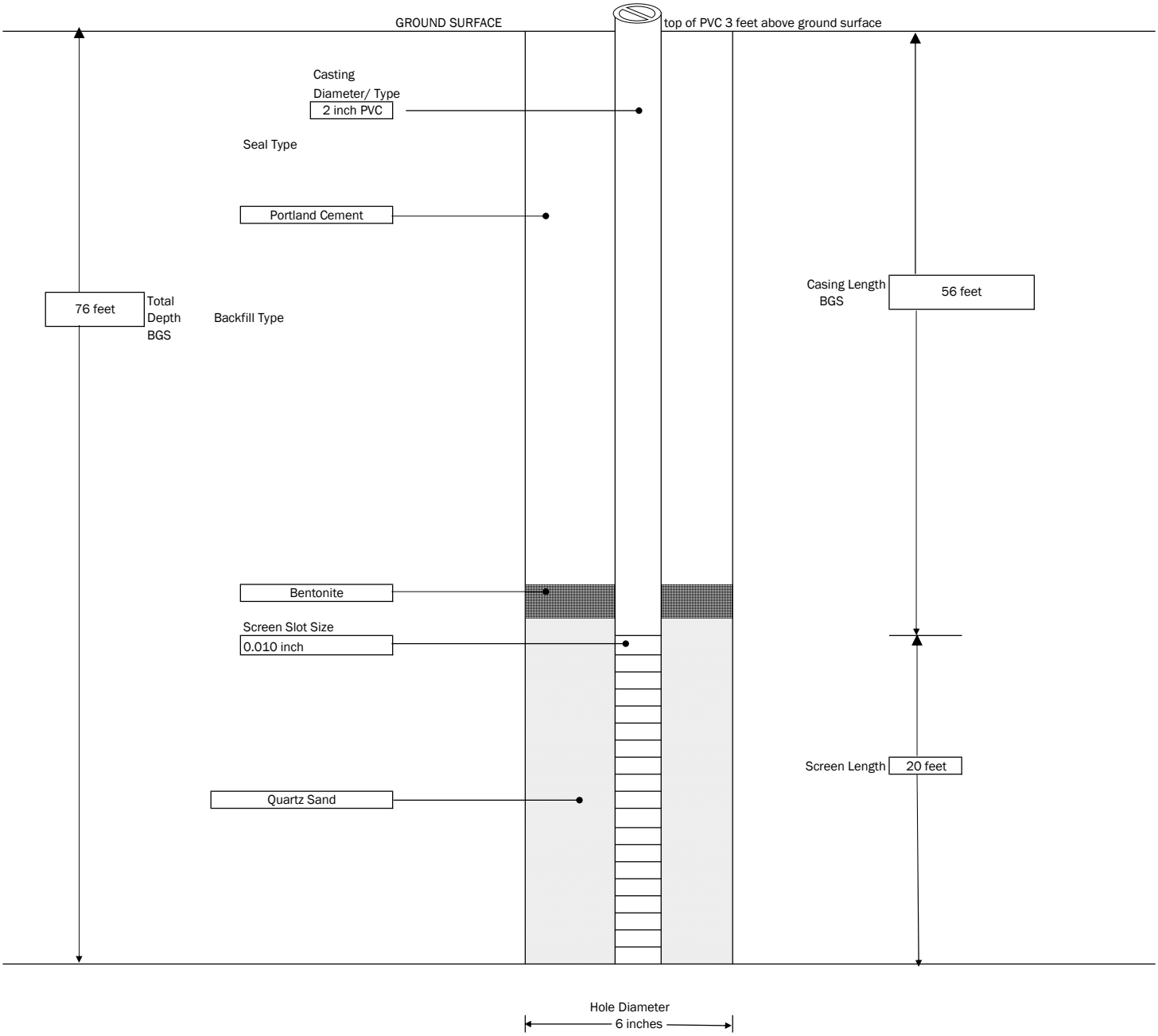
CONTRACTOR:			TYPE OF DRILL RIG:	GEOPROBE 8140DT
DRILLER: ENVIROPROBE SERVICES INCORPORATED	START TIME: 10/11/2023 09:00	END TIME: 10/12/2023 13:00	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: WILSON CORELLA	GROUND SURFACE ELEVATION: 81 FEET	DATUM: GOOGLE EARTH	OVERBURDEN SAMPLING METHOD:	MACROCORE



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-2 **BORING LOCATION :** SB-42 **SHEET** 1 OF 1 **JOB #**
CONTRACTOR: DRILLER: ENVIROPROBE SERVICES INCORPORATED LABELLA REPRESENTATIVE: Elijah Berger	START TIME: 09/12/2023 09:00 END TIME: 09/12/2023 12:30 GROUND SURFACE ELEVATION: 98 feet DATUM: Google Earth	TYPE OF DRILL RIG: Geoprobe 8140DT AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Macrocore

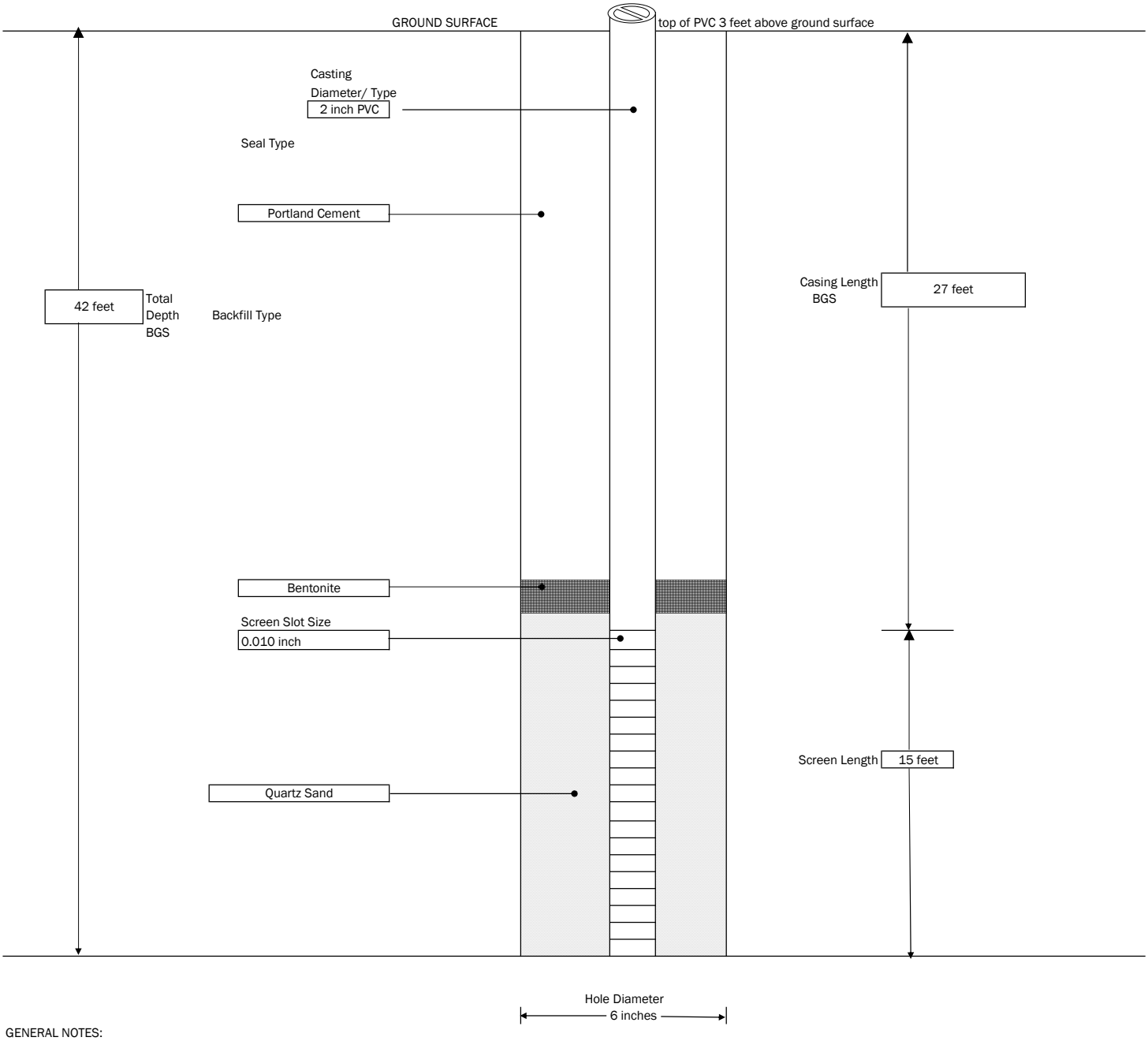


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-3 **BORING LOCATION :** SB-25 **SHEET** 1 OF 1 **JOB #**

CONTRACTOR:			TYPE OF DRILL RIG:	Geoprobe 8140DT
DRILLER: ENVIROPROBE SERVICES INCORPORATED	START TIME: 09/05/2023 12:00	END TIME: 09/07/2023 10:15	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Elijah Berger	GROUND SURFACE ELEVATION: 66 feet	DATUM: Google Earth	OVERBURDEN SAMPLING METHOD:	Macrocore

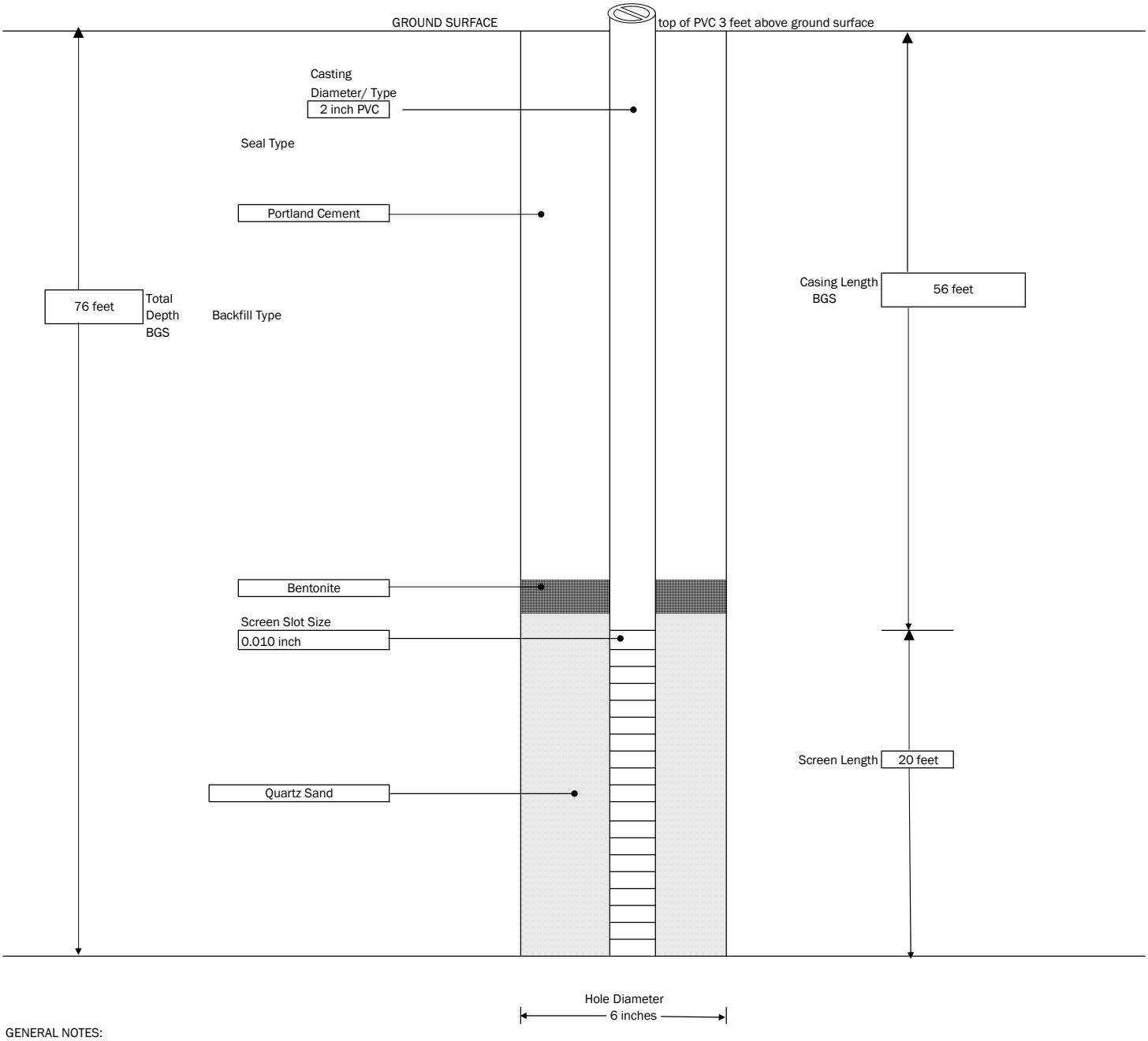


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-4 **BORING LOCATION :** SB-40 **SHEET** 1 OF 1 **JOB #**

CONTRACTOR: DRILLER: ENVIROPROBE SERVICES INCORPORATED LABELLA REPRESENTATIVE: Elijah Berger	START TIME: 09/07/2023 14:25 GROUND SURFACE ELEVATION: 94 feet	END TIME: 09/12/2023 10:30 DATUM: Google Earth	TYPE OF DRILL RIG: AUGER SIZE AND TYPE: OVERBURDEN SAMPLING METHOD:	Geoprobe 8140DT NA Macrocore

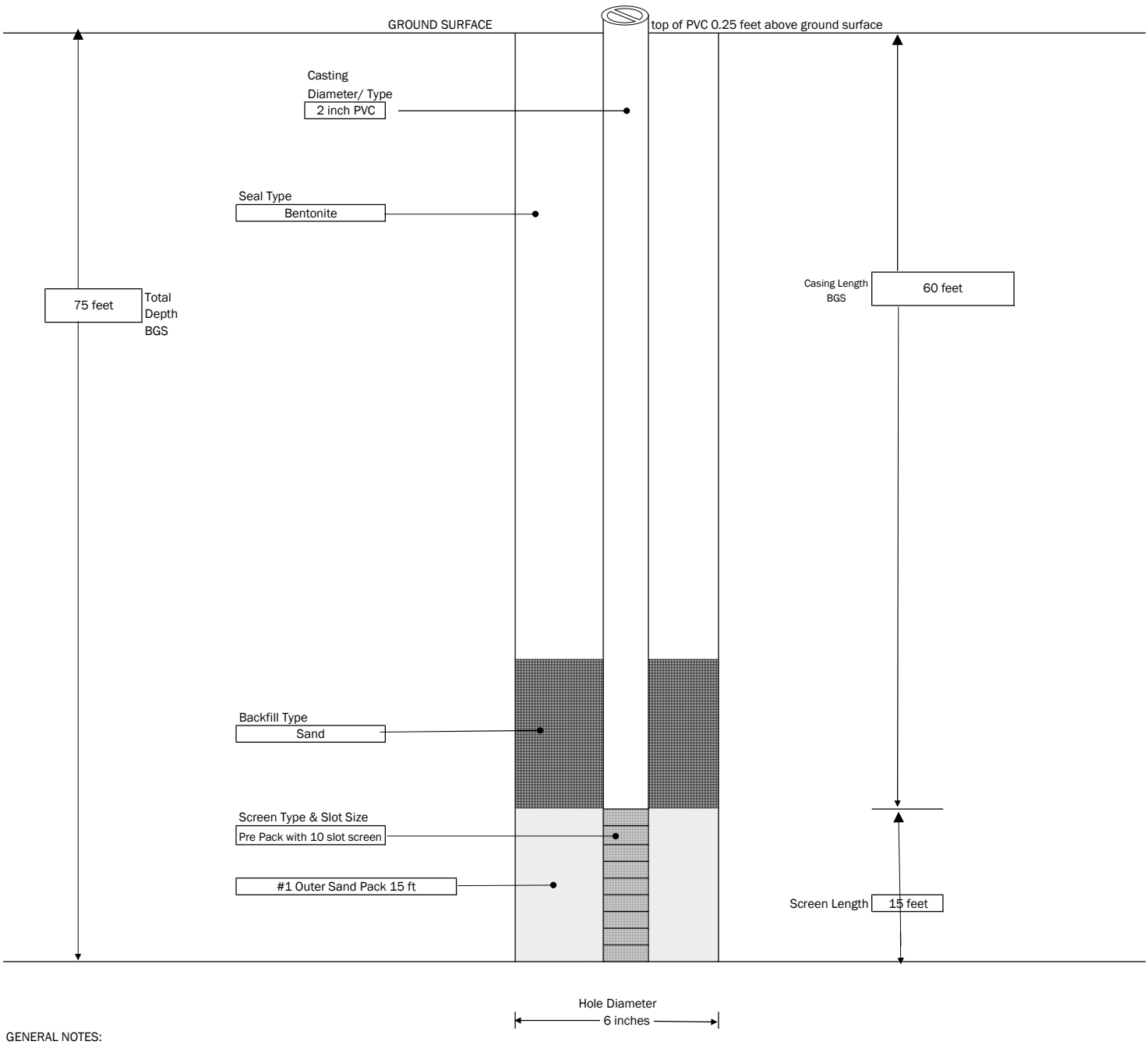


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-5 **BORING LOCATION :** N/A **SHEET** 1 OF 1 **JOB #**

CONTRACTOR: CASCADE		TYPE OF DRILL RIG:	Frate XL Max
DRILLER: DAVE MOON	START TIME: 3/4/2024 09:00	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: TAYLOR HICKS	GROUND SURFACE ELEVATION: END TIME: 3/4/2024 15:00 DATUM: GOOGLE EARTH	OVERBURDEN SAMPLING METHOD:	MACROCORE

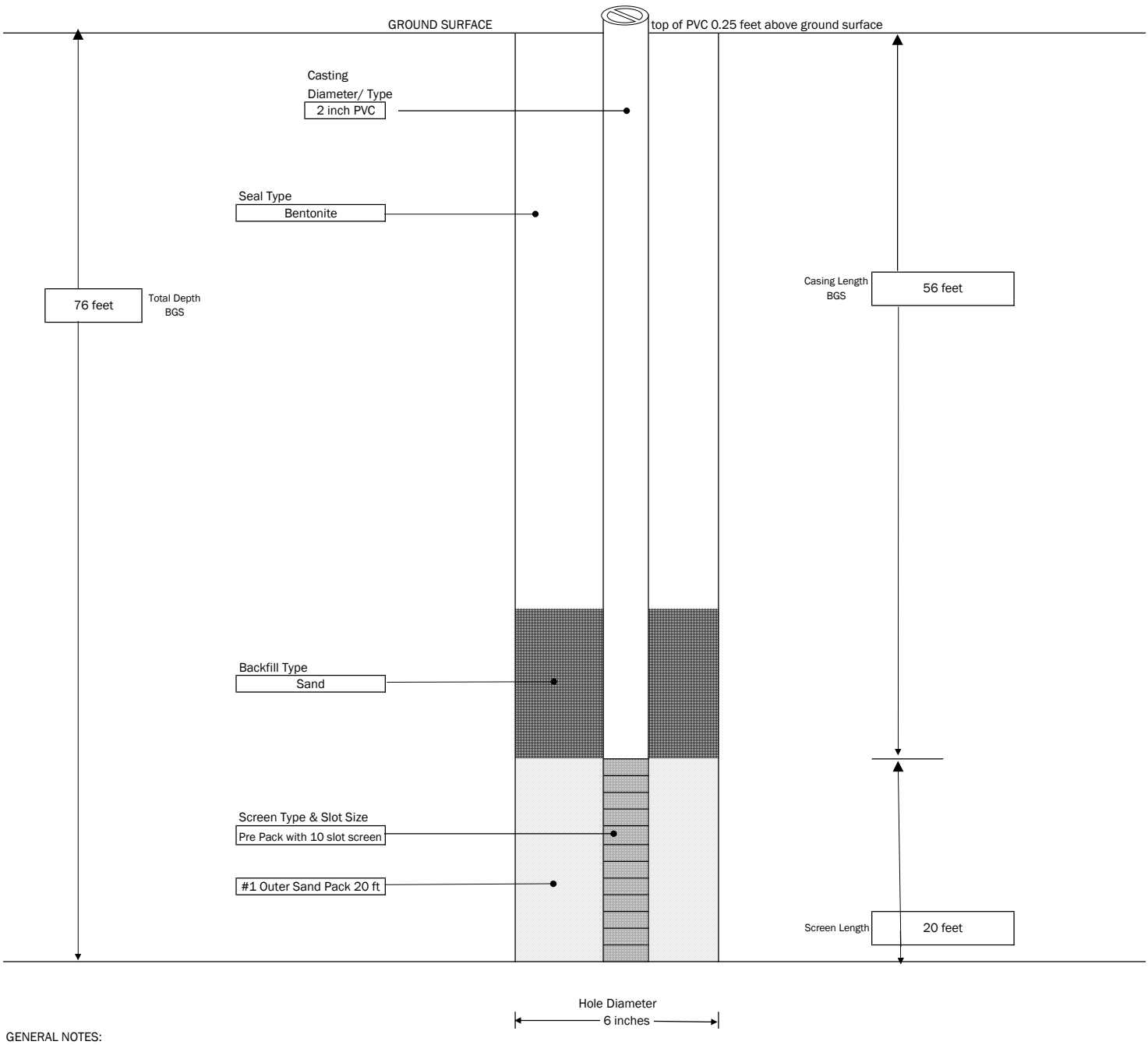


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-6 **BORING LOCATION :** N/A **SHEET** 1 OF 1 **JOB #**

CONTRACTOR: CASCADE DRILLER: DAVE MOON LABELLA REPRESENTATIVE: TAYLOR HICKS	START TIME: 3/6/2024 09:30 GROUND SURFACE ELEVATION:	END TIME: 3/6/2024 15:30 DATUM: GOOGLE EARTH	TYPE OF DRILL RIG: AUGER SIZE AND TYPE: OVERBURDEN SAMPLING METHOD:	Frate XL Max NA MACROCORE



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

APPENDIX F

Groundwater Sampling Logs

LaBella
Powered by partnership.
300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110 FAX: (585) 454-3066

GROUNDWATER DEVELOPMENT FORM

WELL I.D. MW-1

Project Name: Warburton Dry Cleaners Site
Project No.: 2221378
Location: 321 Warburton Ave, Yonkers, NY
Development By: C.Chu / Wilson Corella
Date: 10/20/2023
Weather: 60 F Sunny

PURGE VOLUME CALCULATION

Well Diameter: 2.0 -Inch
Static Water Level: 42.9 -Feet
Depth of Well: 59.00 -Feet
Single Well Volume: 2.62 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☒ Pump - Type Monsoon submersible pump
Sampling Device:
Pump Rate: 0.3 L/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
14:17	0.16				59.3		Color = clear
14:26	0.87				>1000		LNAPL or DNAPL observed = **No**
14:35	1.58				25		Odor: YES / **NO**
							Sheen: YES / **NO**

Total 1.61 Gallons Purged Purge Start Tir 14:15 Purge End Time: 14:40

OBSERVATIONS:

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

LaBella
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300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110 FAX: (585) 454-3066

GROUNDWATER DEVELOPMENT FORM

WELL I.D. MW-1D

Project Name: Warburton Dry Cleaners Site
Project No.: 2221378
Location: 321 Warburton Ave, Yonkers, NY
Development By: C.Chu / Wilson Corella
Date: 10/20/2023
Weather: 60 F Sunny

PURGE VOLUME CALCULATION

Well Diameter: 2.0 -Inch
Static Water Level: 48.5 -Feet
Depth of Well: 71.50 -Feet
Single Well Volume: 3.75 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☒ Pump - Type: Monsoon submersible pump
Sampling Device:
Pump Rate: 0.3 L/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
							Color = clear
14:40	0.03				90		LNAPL or DNAPL observed = No
14:49	0.73				25		Odor: YES / **NO**
14:56	1.55				34		Sheen: YES / **NO**
15:00	1.85				15		

Total 1.85 Gallons Purged | Purge Start Tir 14:40 | Purge End Time: 15:00

OBSERVATIONS:

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

LaBella
Powered by partnership.
300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110 FAX: (585) 454-3066

GROUNDWATER DEVELOPMENT FORM

WELL I.D. MW-2

Project Name: Warburton Dry Cleaners Site
Project No.: 2221378
Location: 321 Warburton Ave, Yonkers, NY
Development By: C.Chu / Wilson Corella
Date: 10/20/2023
Weather: 60 F Sunny

PURGE VOLUME CALCULATION

Well Diameter: 2.0 -Inch
Static Water Level: 64.3 -Feet
Depth of Well: 76.00 -Feet
Single Well Volume: 1.90 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☒ Pump - Type: Monsoon submersible pump
Sampling Device:
Pump Rate: 0.2 L/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
11:21	0.05				90		Color =
11:27	0.47				60		LNAPL or DNAPL observed = No
11:34	1.00				40		Odor: YES / NO
							Sheen: YES / NO

Total 1.00 Gallons Purged Purge Start Time: 11:20 Purge End Time: 11:41

OBSERVATIONS:

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

LaBella
Powered by partnership.
300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110 FAX: (585) 454-3066

GROUNDWATER DEVELOPMENT FORM

WELL I.D. MW-3

Project Name: Warburton Dry Cleaners Site
Project No.: 2221378
Location: 321 Warburton Ave, Yonkers, NY
Development By: C.Chu / Wilson Corella
Date: 10/24/2023
Weather: 60 F Sunny

PURGE VOLUME CALCULATION

Well Diameter: 2.0 -Inch
Static Water Level: 36.3 -Feet
Depth of Well: 42.00 -Feet
Single Well Volume: 0.93 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☒ Pump - Type Waterra pump
Sampling Device:
Pump Rate: 0.1 L/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
							Color = brown to clear
							LNAPL or DNAPL observed = No
							Odor: YES / **NO**
							Sheen: YES / **NO**
							Due to slow recharge rate, multiple
							purges were conducted to permit well
							recharge of groundwater
7:20					>1000		
7:26	1.50				>1000		first purge stops
9:24					34		second purge iniciates
9:27					815		
9:30					>1000		
9:32	3.00				117.7		well drys up, second purge stops
10:18					35		third purge iniciates
10:20					40		
10:24					52		
10:25					90		
10:27	3.74				94		well drys up, third purge stops
11:18					10		fourth purge iniciates
11:20					17		
11:22					36		
11:25					80		
11:28					752		
11:33					695		
11:45					80		
11:49					34.5		
12:00	5.25				12.4		4th purge stops
12:34					40.6		5th purge iniciates
12:38					17		
12:45	5.50				32		Well development stops

Total	5.50	Gallons Purged	Purge Start Tir	7:20	Purge End Time: 12:45

OBSERVATIONS:

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

LaBella
Powered by partnership.
300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110 FAX: (585) 454-3066

GROUNDWATER DEVELOPMENT FORM

WELL I.D. MW-4

Project Name: Warburton Dry Cleaners Site
Project No.: 2221378
Location: 321 Warburton Ave, Yonkers, NY
Development By: C.Chu / Wilson Corella
Date: 10/23/2023
Weather: 60 F Sunny

PURGE VOLUME CALCULATION

Well Diameter: 2.0 -Inch
Static Water Level: 61.15 -Feet
Depth of Well: 76.00 -Feet
Single Well Volume: -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☒ Pump - Type: Monsoon submersible pump
Sampling Device:
Pump Rate: 0.3 L/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
9:45					>1000		Color = light brown to clear
10:06	4.50				26		LNAPL or DNAPL observed = **No**
10:12	5.00				61		Odor: YES / **NO**
10:17	0.50				15		Sheen: YES / **NO**

Total 10.00 Gallons Purged | Purge Start Tir 9:45 | Purge End Time: 10:17

OBSERVATIONS:

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: C.Chu / W. Corella
Date: 10/27/2023
Weather: 65-70 F / Party Cloudy

WELL I.D.: MW-3

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	36.45 ft
Depth of Well:	42 ft	Length of Well Screen:	15 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	40 ft
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (L/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
14:37	0.2	0.1	16.2	1.71	0.660	7.68	40.4	33.89	36.45		
14:39	0.2	0.30	15.6	0.67	0.641	7.68	-10.9	41.60			
14:41	0.2	0.45	15.8	0.46	0.618	7.69	-24.9	41.23			
14: 43	0.2	0.60	16.4	0.41	0.598	7.74	-28	37.73			
14:45	0.2	0.8	16.9	0.41	0.596	7.76	-26.3	39.80			
14:47	0.2	1	17.2	0.45	0.598	7.77	-23.4	44.45			
14:49	0.2	1.2	17.3	0.57	0.598	7.77	-22.1	41.37	41.8		

Total 1.2 Gallons Purged

Purge Time Start: 14:37 Purge Time End: 14:49 Final Static Water Level: 41.8 bgs

OBSERVATIONS

PID reading 1.5 ppm
Sample taken at 15:00

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: C.Chu / W. Corella
Date: 10/27/2023
Weather: 65-70 F / Party Cloudy

WELL I.D.: MW-2

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	64.6 ft
Depth of Well:	76 ft	Length of Well Screen:	20 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	70
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (L/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
9:37	0.2	0.1	15.1	3.42	0.653	6.61	59.0	320.55	64.6		
9:40	0.2	0.25	16.0	2.79	0.653	6.58	64.9	840.22			Switched pumps due to issues
10:05	0.2	0.4	16.5	3.76	0.660	6.65	74.8	675.08			Getting steady flow
10:07	0.2	0.5	16.2	3.06	0.658	6.61	76.3	710.00			
10:09	0.2	0.6	16.4	2.60	0.658	6.60	70.8	710.00			
10:11	0.2	0.7	17.5	2.27	0.662	6.60	52.3	710.00			
10:13	0.2	0.8	17.9	2.26	0.663	6.60	48.5	569.61			
10:15	0.2	0.9	17.4	2.25	0.663	6.60	52.9	236.73			
10:17	0.2	1	17.5	2.28	0.663	6.60	51.4	210.02			
10:19	0.2	1.1	17.6	2.28	0.662	6.60	51.0	116.02	67.9		Due to drawdown rate and slow
											well recharge, steady flow rate is
											unachievable

Total 1.1 Gallons Purged

Purge Time Start: 9:37 Purge Time End: 10:19 Final Static Water Level: 67.9

OBSERVATIONS

PID reading 4.8 ppm
Sample taken at 10:30

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: C.Chu / W. Corella
Date: 10/27/2023
Weather: 65-70 F / Party Cloudy

WELL I.D.: MW-1

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	42.9 ft
Depth of Well:	59 ft	Length of Well Screen:	10 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	54
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (L/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
12:18	0.3	0.15	15.48	5.81	1.77	6.65	19	700	42.9		
12:20	0.3	0.30	15.59	6.28	1.76	6.64	18	572			
12:22	0.3	0.45	16.01	5.77	1.73	6.63	35	443			
12:25	0.3	0.60	16.76	5.18	1.69	6.62	16	343			
12:28	0.3	0.75	17.39	4.63	1.63	6.60	14	300			
12:35	0.3	0.90	17.7	5.02	0.002	6.57	17	242			
12:44	0.3	1.05	16.1	4.32	1.67	6.80	57	123			Switch to YSI multimeter
12:46	0.3	1.20	16.1	4.10	1.669	6.77	60.6	55			
12:48	0.3	1.35	16.2	4.43	1.663	6.7	65	129			
12:50	0.3	1.50	15.8	3.38	1.666	6.7	54.5	75.94			
12:53	0.3	1.65	15.6	3.19	1.660	6.64	51.6	49.3			
12:55	0.3	1.80	15.5	3.27	1.640	6.50	60.9	121.8			
12:58	0.3	1.95	15.5	3.57	1.633	6.45	68.1	17.4			
13:00	0.3	2.10	15.5	3.50	1.630	6.43	70.4	10.4			
13:02	0.3	2.2	15.5	3.39	1.629	6.42	71.2	8.8	47.5		

Total 2.2 Gallons Purged

Purge Time Start: 12:18 Purge Time End: 13:02 Final Static Water Level: 47.5

OBSERVATIONS

Pid reading 2.4 ppm
Sample taken at 14:00
MS/MD samples taken at this well

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: C.Chu/ W. Corella
Date: 10/27/2023
Weather: 65-70 F / Party Cloudy

WELL I.D.: MW-4

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	65.01 ft
Depth of Well:	76 ft	Length of Well Screen:	20 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	70
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
8:40	0.2	0.1	15.8	1.71	1.157	7.26	-23.1	449.41	65.02		High well drawdown hindered
8:42	0.2	0.2	16.4	0.78	1.156	7.25	-25.1	472.06			Steady flow at this well
8:44	0.2	0.4	17.3	2.37	1.159	7.30	-31.7	367.40			
8:48	0.2	0.6	17.6	1.04	1.158	7.26	-28.8	316.40			
8:50	0.2	0.8	17.8	0.75	1.160	7.25	-27.6	277.77			
8:52	0.2	1	17.9	0.71	1.163	7.23	-27.3	236.35	67.9		

Total 1 Gallons Purged

Purge Time Start: 8:40 Purge Time End: 8:58 Final Static Water Level: 67.9 ft

OBSERVATIONS

PID reading 27.3 ppm
Sample taken at 9:00

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: C.Chu/ W. Corella
Date: 10/27/2023
Weather: 65-70 F / Party Cloudy

WELL I.D.: MW-1D

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	42.5
Depth of Well:	71.5 ft	Length of Well Screen:	7 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	68
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (L/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
12:05	0.3	0.2	14.6	3.71	1.246	6.46	88.1	133.55	42.5		
12:07	0.3	0.35	14.7	3.43	1.250	6.41	99.7	117.77			
12:09	0.3	0.5	14.7	3.28	1.265	6.40	100.5	83.44			
12:11	0.3	0.65	15.0	3.07	1.263	6.40	92.7	126.71			
12:13	0.3	0.8	14.9	2.96	1.263	6.40	94.7	93.20			
12:15	0.3	0.95	14.9	2.80	1.267	6.40	98.4	63.44			
12:17	0.3	1.10	15.0	2.76	1.267	6.41	100.3	54.55			
12:19	0.3	1.25	15.0	2.68	1.270	6.41	105.5	50.13			
12:21	0.3	1.40	14.9	2.67	1.269	6.41	110.4	39.40			
12:23	0.3	1.55	14.9	2.64	1.269	6.41	116.7	36.32			
12:25	0.3	1.70	14.8	2.60	1.271	6.41	125.0	39.51			
12:27	0.3	1.85	14.8	2.55	1.271	6.41	126.5	43.2	51.3		

Total 1.9 Gallons Purged

Purge Time Start: 12:05 Purge Time End: 12:28 Final Static Water Level: 51.3 ft

OBSERVATIONS

PID reading 1.5 ppm
Duplicate taken at 12:00
Sample taken at 12:30

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: T. Hicks
Date: 3/11/2024
Weather: 45 °F / Party Cloudy

WELL I.D.: MW-5

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	35.44
Depth of Well:	75 ft bgs	Length of Well Screen:	7 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	66 ft bgs
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (L/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
13:25	0.3		14.4	1.21	1.357	6.57	-545.8	14.1	35.44		
13:28	0.3		14.4	2.42	1.424	6.74	-517.3	9.8			
13:31	0.3	1.5	14.3	0.66	1.427	6.60	-494.4	10.66			
13:34	0.3		14.7	0.88	1.453	6.59	-445.1	10.57	36.1		
13:37	0.3		14.5	1.51	1.458	6.59	-416.3	8.88			
13:40	0.3		14.5	1.81	1.470	6.58	-387.2	7.6			
14:42	0.3	4	14.5	2.28	1.501	6.57	-356.1	5.82	35.9		
14:44	0.3		14.4	2.46	1.503	6.56	-350.4	6.93			
14:46	0.3	5	14.4	2.46	1.515	6.56	-356.2	5.84	35.8		

Total 5.5 Gallons Purged

Purge Time Start: 13:22 Purge Time End: 14:48 Final Static Water Level: 35.8 ft bgs

OBSERVATIONS

Sample taken at 13:45
DTS: 76.30 ft bgs.
DUP-1 taken at MW-5

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45 Main Street, Suite 1018
Brooklyn, NY, 11201

Project Name: Warburton Dry Cleaners Site
Location: 321 Warburton Ave, Yonkers, NY
Project No.: 2221378
Sampled By: T. Hicks
Date: 3/11/24
Weather: 45 F / Cloudy

WELL I.D.: MW-6

WELL SAMPLING INFORMATION

Well Diameter:	2 in	Static Water Level:	42.5 ft bgs
Depth of Well:	76 ft bgs	Length of Well Screen:	7 ft
Measuring Point:	Top of casing	Depth to Top of Pump:	68 ft bgs
Pump Type:	Monsoon submersible	Tubing Type:	3/8 in HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (L/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
11:55			14.0	6.15	0.790	6.42	-151.3	73.1	57.02		
11:59			14.4	5.38	0.819	6.38	-169.5	15.3			
12:02		1.5	14.6	4.91	0.846	6.38	-179.5	13.3	57.15		
12:05			14.5	4.93	0.862	6.38	-184.7	11.08			
12:08			15.2	4.80	0.900	6.38	-192.0	9.37	57.3		
12:11		3	14.7	4.42	0.921	6.39	-197.6	7.92			
12:14			14.8	4.24	0.957	6.40	-198.6	5.10	57.3		

Total 4.5 Gallons Purged

Purge Time Start: 11:55 Purge Time End: 12:15 Final Static Water Level: 57.4 ft bgs

OBSERVATIONS

Sample taken at 12:15
MS/MSD taken at MW-6.

EPHASE 2, LLC
GEOPROBE SAMPLING
53 WEST HILLS RD, Suite 3 • HUNTINGTON STATION, NY • 11746
PHONE: (800) 486-1589 • FAX: (615) 468-5108
e-mail: byanuck@ephase2.com

Mr. Richard T. Kampf, PG, LEP
LaBella Associates
45 Main Street, Suite 1018
Brooklyn, New York

November 15, 2023

RE: Well Construction Log and Casing Elevations for 321 Warburton Ave., Yonkers, NY

Dear Mr. Kampf,

Please find enclosed the well construction logs and a table showing the casing elevations for MW-1, MW-1D, MW_2, MW-3, and MW-4.
Please let us know if you have any questions or need any additional information.

Thank you,

Barbara Yanuck
EPhase 2, LLC

Encl: Casing elevation table and well construction log

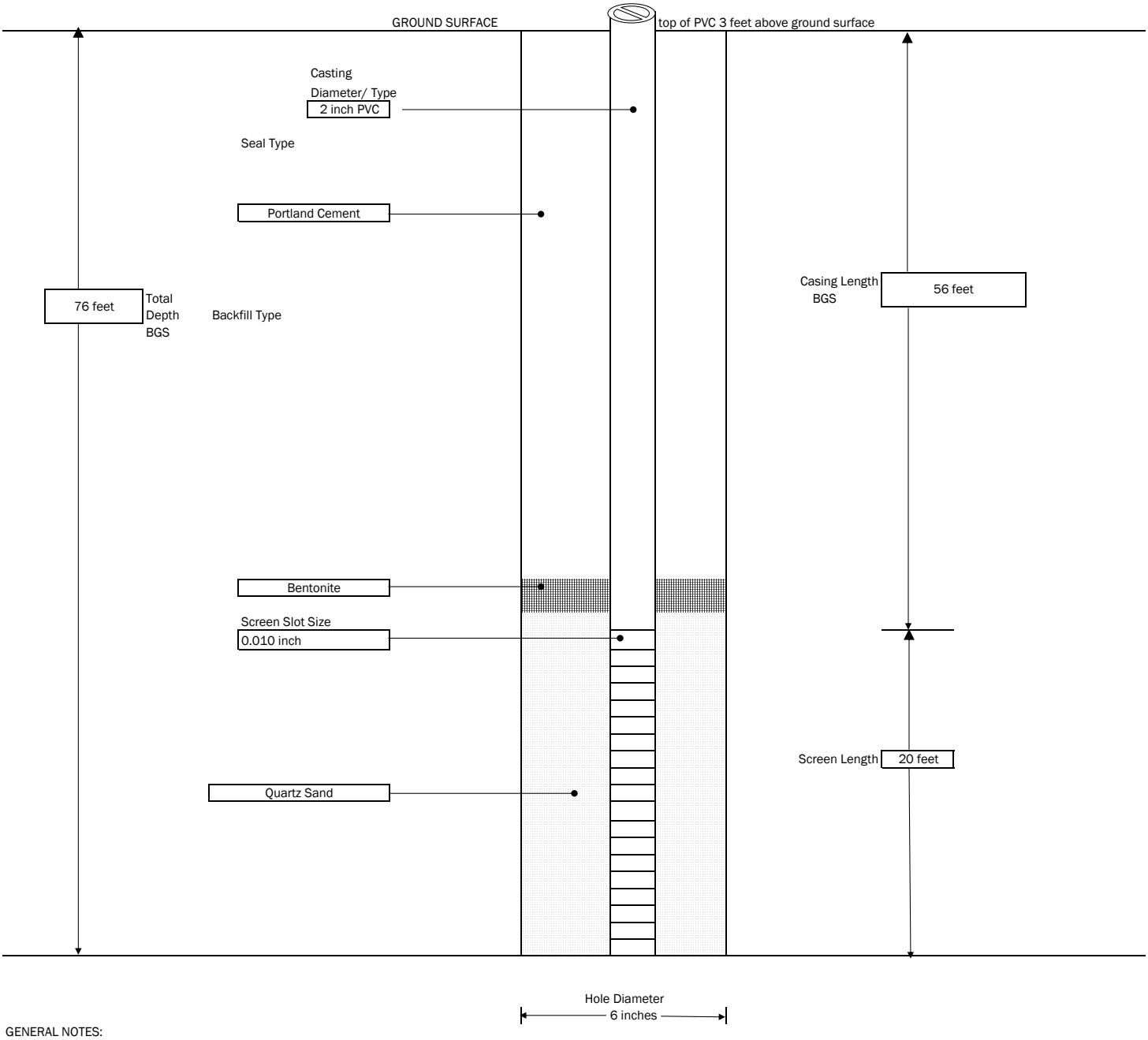
321 Warburton, Yonkers NY

November 8, 2023

Well ID	Casing Elevation
MW-1	74.00
MW-1D	73.38
MW-2	101.34
MW-3	70.88
MW-4	100.86

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	**MONITORING WELL :** MW-2 **BORING LOCATION :** SB-42 **SHEET** 1 OF 1 **JOB #**

CONTRACTOR:	START TIME: 09/12/2023 09:00		TYPE OF DRILL RIG: Geoprobe 8140DT
DRILLER: ENVIROPROBE SERVICES INCORPORATED	GROUND SURFACE ELEVATION: 98 feet	END TIME: 09/12/2023 12:30	AUGER SIZE AND TYPE: NA
LABELLA REPRESENTATIVE: Elijah Berger	CASING ELEVATION: 101.34 feet	DATUM: Google Earth	OVERBURDEN SAMPLING METHOD: Macrocore

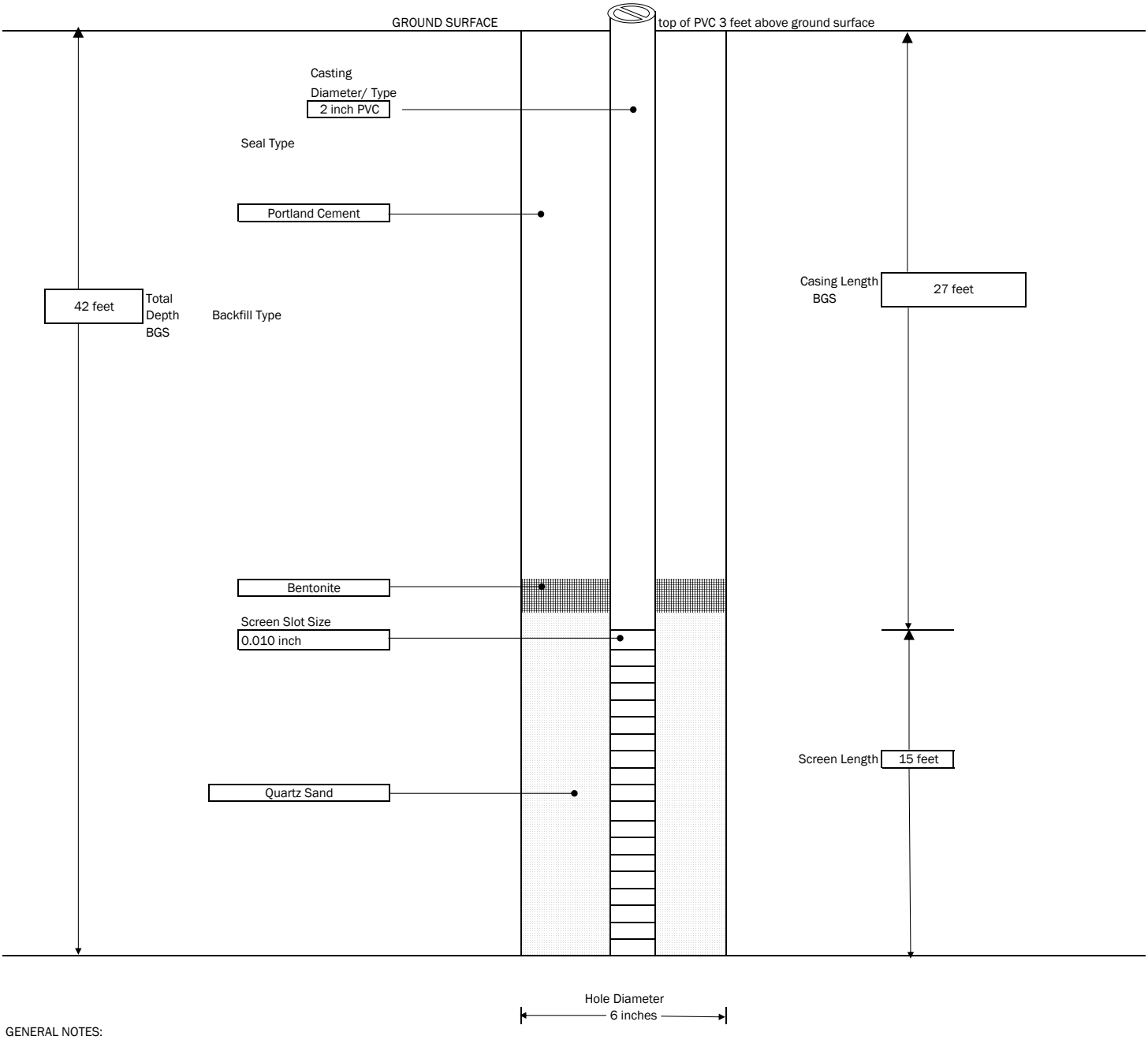


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	PROJECT WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	MONITORING WELL : MW-3 BORING LOCATION : SB-25 SHEET 1 OF 1 JOB #

CONTRACTOR:	START TIME: 09/05/2023 12:00		TYPE OF DRILL RIG:	Geoprobe 8140DT
DRILLER: ENVIROPROBE SERVICES INCORPORATED	GROUND SURFACE ELEVATION: 66 feet	END TIME: 09/07/2023 10:15	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Elijah Berger	CASING ELEVATION: 70.88 feet	DATUM: Google Earth	OVERBURDEN SAMPLING METHOD:	Macrocore

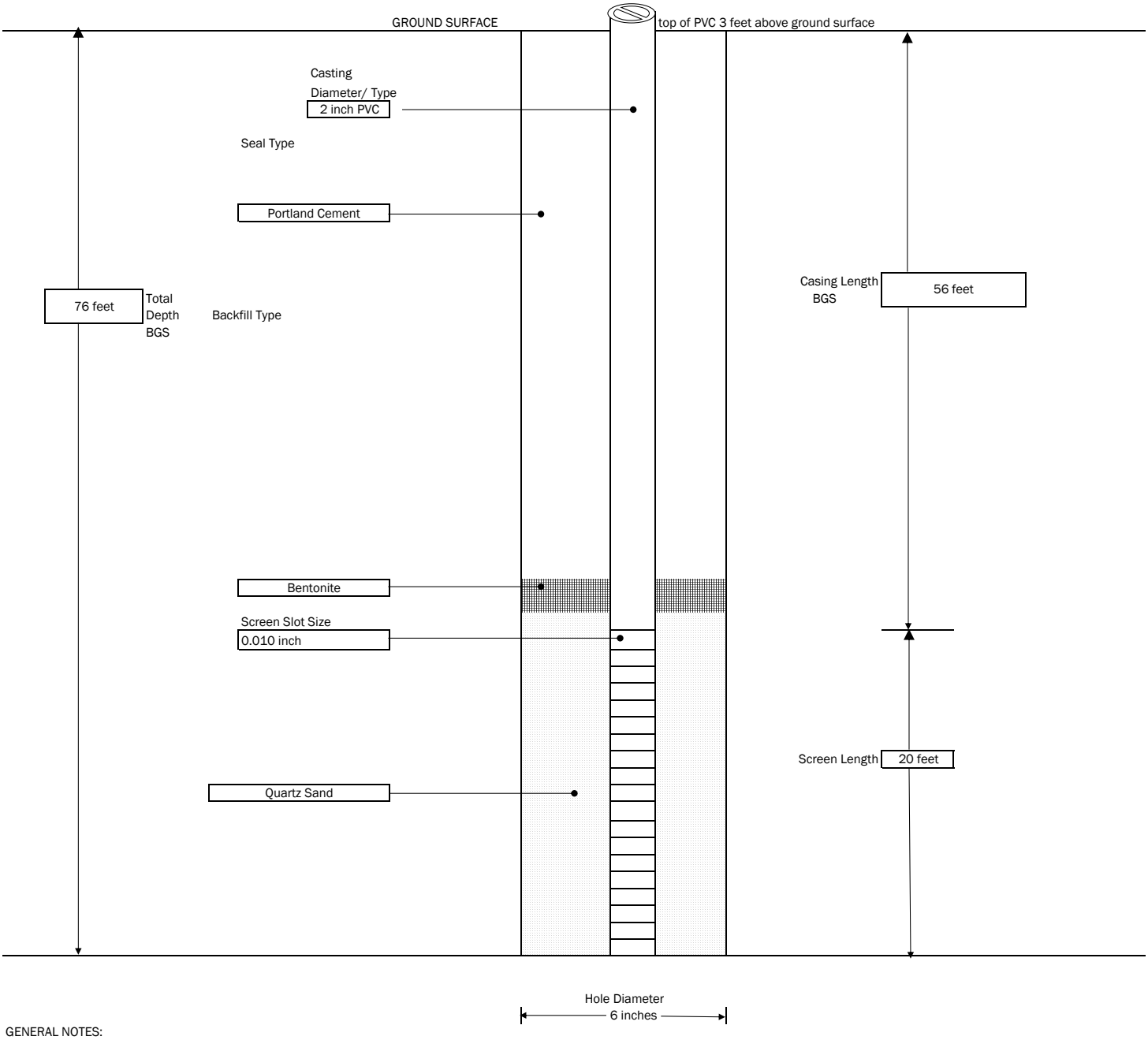


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. ENVIRONMENTAL ENGINEERING CONSULTANTS	PROJECT WARBURTON DRY CLEANERS SITE 321 WARBURTON AVENUE, YONKERS	MONITORING WELL : MW-4 BORING LOCATION : SB-40 SHEET 1 OF 1 JOB #

CONTRACTOR:	START TIME: 09/07/2023 14:25		TYPE OF DRILL RIG:	Geoprobe 8140DT
DRILLER: ENVIROPROBE SERVICES INCORPORATED	GROUND SURFACE ELEVATION: 94 feet	END TIME: 09/12/2023 10:30	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Elijah Berger	CASING ELEVATION: 100.86 feet	DATUM: Google Earth	OVERBURDEN SAMPLING METHOD:	Macrocore



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

APPENDIX G

Soil Vapor Sampling Logs

LaBella
Powered by partnership.

45 MAIN STREET, SUITE 1018
BROOKLYN, NY 11201

Soil Vapor Intrusion Testing Log

321 Warburton Ave, Yonkers, NY

Project Name: Warburton Dry Cleaners Site
Project No: 2221378.00
Sampled By: Connor Grosso
Date: 09/07/23
Weather/ Wind: 85F Sunny

Sample ID: **SS-1**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:00	-29.99
17:25	-5.45

Sample ID: **SV-02**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:16	-29.97
11:18	-5.64

Sample ID: **SV-03**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:15	-29.5
11:17	-5.55

Sample ID: **IA-2**
Sample Type: Sub-Slab/**Indoor Air**/Outdoor Air

Time	Vacuum Reading "wc
10:14	-30.36
17:32	-7.92

Sample ID: **SV-05**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:04	-29.17
11:01	-5.34

Sample ID: **SV-06**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:08	-29.73
11:04	-5.87

Sample ID: **SS-4**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:40	-30.99
17:55	-8.61

Sample ID: **SV-07**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:53	-29.84
10:47	-6.61

Sample ID: **SV-08**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:30	-29.75
10:41	-7.96

Sample ID: **IA-5**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
11:04	-30.18
18:02	-24.24

Sample ID: **SV-09**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:38	-30.0
10:34	-5.94

Sample ID: **SV-10**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:42	-29.82
10:36	-5.93

Sample ID: **SS-05**
Sample Type: Sub-Slab/Indoor Air/**Outdoor Air**

Time	Vacuum Reading "wc
9:43	-29.75
11:35	-6.95

Sample ID: **OA-01**
Sample Type: Sub-Slab/Indoor Air/**Outdoor Air**

Time	Vacuum Reading "wc
8:32	-29.6
10:33	-4.8

Sample ID: **IA-01**
Sample Type: Sub-Slab/**Indoor Air**/Outdoor Air

Time	Vacuum Reading "wc
9:24	-29.59
11:26	-5.28

Sample ID: **SS-04**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:44	-29.91
11:41	-5.64

Sample ID: **SV-08_D**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:44	-29.59
12:49	-4.92

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Notes/Activities: Duplicate sample taken at IA-1 location. All PID readings taken at each sample location were 0 ppm.

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45 MAIN STREET, SUITE 1018
BROOKLYN, NY 11201

Soil Vapor Intrusion Testing Log

321 Warburton Ave, Yonkers, NY

Project Name: Warburton Dry Cleaners Site
Project No: 2221378.00
Sampled By: Connor Grosso / Wilson Corella
Date: 11/09/23
Weather/ Wind: 85F Sunny

Sample ID: **SS-1**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:00	-29.99
17:25	-5.45

Sample ID: **SV-11**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:11	-30.00
12:02	-7.00

Sample ID: **SV-03**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:15	-29.5
11:17	-5.55

Sample ID: **IA-2**
Sample Type: Sub-Slab/**Indoor Air**/Outdoor Air

Time	Vacuum Reading "wc
10:14	-30.36
17:32	-7.92

Sample ID: **SV-05**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:04	-29.17
11:01	-5.34

Sample ID: **SV-06**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:08	-29.73
11:04	-5.87

Sample ID: **SS-4**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:40	-30.99
17:55	-8.61

Sample ID: **SV-07**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:53	-29.84
10:47	-6.61

Sample ID: **SV-08**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:30	-29.75
10:41	-7.96

Sample ID: **IA-5**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
11:04	-30.18
18:02	-24.24

Sample ID: **SV-09**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:38	-30.0
10:34	-5.94

Sample ID: **SV-10**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:42	-29.82
10:36	-5.93

Sample ID: **SV-08_D**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:44	-29.59
12:49	-4.92

Sample ID: **OA-01**
Sample Type: Sub-Slab/Indoor Air/**Outdoor Air**

Time	Vacuum Reading "wc
8:32	-29.6
10:33	-4.8

Sample ID: **IA-01**
Sample Type: Sub-Slab/**Indoor Air**/Outdoor Air

Time	Vacuum Reading "wc
9:24	-29.59
11:26	-5.28

Sample ID: **SS-04**
Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:44	-29.91
11:41	-5.64

Sample ID: **SS-05**
Sample Type: Sub-Slab/Indoor Air/**Outdoor Air**

Time	Vacuum Reading "wc
9:43	-29.75
11:35	-6.95

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Sample ID:
Sample Type: Sub-Slab/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc

Notes/Activities: Duplicate sample taken at IA-1 location. All PID readings taken at each sample location were 0 ppm.

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BROOKLYN, NY 11201

Soil Vapor Intrusion Testing Log

321 Warburton Ave, Yonkers, NY

Project Name: Warburton Dry Cleaners Site
Project No: 2221378.00
Sampled By: Wilson Corella / Taylor Hicks
Date: 02/07/24
Weather/ Wind: 40F Sunny

Sample ID: **OA–1**

Sample Type: Sub-Slab/Indoor Air/**Outdoor Air**

Time	Vacuum Reading "wc
9:08	-30.95
9:19	-28.68
9.34	-26.0
9:53	-21.55
10:07	-18.04
10:22	-15.15
10:52	-7.3

Sample ID: **SV-19**

Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
8:55	-31.56
9:18	-26.64
9:32	-23.89
9:50	-19.54
10:05	-16.22
10:24	-12.42
10:43	-7.53

Sample ID: **SV-20**

Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
9:06	-30.97
9:19	-28.32
9:33	-23.89
9:51	-21.54
10:06	-18.32
10:25	-14.71
10:46	-9.10
10:52	-8.60

Sample ID: **DUP-1**

Sample Type: **Sub-Slab**/Indoor Air/Outdoor Air

Time	Vacuum Reading "wc
10:48	-30.90
11:13	-25.40
11:27	-22.6
11:42	18.99
12:00	14.9
12:25	10.25
12:45	-5.94

Notes/Activities: Duplicate sample taken at SV–19. All PID readings taken at each sample location were 0 ppm.

APPENDIX H

Data Usability Summary Reports