

# **Periodic Review Report**

Former Doro Dry Cleaners Site 3460-3466 Genesee Street Cheektowaga, New York NYSDEC #915238

July 28, 2025

Prepared for:

**J&M Walden Holdings Corp.** 112 Halston Parkway East Amherst, New York 14051

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# 1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this Periodic Review Report (PRR) on behalf of J&M Walden Holdings Corp. to summarize the post-remedial status of the Former Doro Dry Cleaners Site (Site), a New York State Department of Environmental Conservation (NYSDEC or Department) Class 4, New York State (NYS) Inactive Hazardous Waste Disposal Site, Site No. 915238, located at 3460 and 3466 Genesee Street in the Town of Cheektowaga, Erie County, New York (see Figures 1 and 2).

This PRR has been prepared for the Site in accordance with NYSDEC DER-10/ Technical Guidance for Site Investigation and Remediation (May 3, 2010) (Ref. 1) for the period June 8, 2024 to June 8, 2025. Appendix A includes the completed NYSDEC Institutional and Engineering Controls (IC/EC) Certification Form for the Site.

# 1.1 Site Background

J&M Walden Holdings Corp., formerly known as Doritex Corp. (J&M), entered into a State Superfund Program Order on Consent Administrative Settlement, Index No. R9-20170428-59 (Order on Consent) on June 21, 2017 with the NYSDEC to remediate the Site. The Site area subject to the Environmental Easement (EE) is shown in Figure 2. The Site boundaries are more fully described in the metes and bounds description that is part of the EE included as Appendix A of the Site Management Plan (SMP, Ref. 2). J&M is not the Site owner but rather is an entity that formerly shared space with the former Doro Dry Cleaner which is the entity believed to be responsible for the Site contamination. J&M entered into an Access Agreement with the owner of the real property comprising the Site, Elakor, Inc., dated April 29, 2016 which allowed J&M access to the Site to design and implement the Department-approved Remedial Action Work Plan (RAWP, Ref. 3), and for any required post-remedial operation, maintenance, and monitoring activities. At the time the EE was prepared and executed, the property owner was Elakor Inc., who is the grantor of the EE to the Department.

The Site is located in the Town of Cheektowaga, Erie County, New York and is comprised of a portion of two (2) tax parcels, including a 0.18-acre parcel located at 3460 Genesee Street, Cheektowaga, New York (SBL No. 91.16-1-19) and the southern 0.52 acres of a 1.67-acre parcel located at 3466 Genesee Street, Cheektowaga, New York (SBL No. 91.16-1-20, see Figure 2). Including the applicable portions of both parcels, the controlled area of the Site totals an approximate 0.70-acre area and is bounded by residential properties to the west and northwest, and the remaining portion of the 3466 Genesee Street parcel not included within the Site which

extends to New York State Route 33 (Kensington Expressway) to the north, Genesee Street to the south, and commercial properties to the east.

The Site consists of two (2) attached buildings totaling approximately ±11,000 square feet, asphalt parking areas, and grassy areas. The smaller building is located on the 3460 Genesee Street parcel and is a two-story, brick-front block building with a store front facing Genesee Street and office space on the second floor. The larger building is located on the 3466 Genesee Street parcel and is a one-story, brick-front block building warehouse/storage area which formally housed drycleaning operations. The asphalt parking areas are located along Genesee Street to the south of the buildings and off Colden Court to the west of the buildings.

# **1.2 Remedial History**

NYSDEC conducted a Soil Vapor Intrusion (SVI) Investigation using State Superfund monies in December 2011 which was performed by Groundwater & Environmental Services, Inc (GES). The results of the SVI were later summarized in the Remedial Investigation/Feasibility Study (RI/FS) Report (Ref. 4). Eight (8) homes located along Colden Court, directly northwest of the Site, were sampled for SVI.

Tetrachloroethene (PCE) and cis-1,2-Dichloroethene (1,2-DCE) were detected at elevated levels in one (1) house that required mitigation. This house is the second closest house to the Site. The owner of the first closest house refused access, so SVI sampling was not completed at this location. The owner of the first closest house continued to reuse access. A sub-slab depressurization system (SSDS) was installed in the second closest house to mitigate SVI.

The NYSDEC performed a RI/FS at the Site and off-site locations.

The RI found the following with respect to pre-remediation contaminant concentrations in the subsurface:

- Three target remediation zones (TRZ's) were identified:
  - TRZ-1: the asphalt parking area to the west of Site buildings; TRZ-1 was identified
    as a source zone.
  - TRZ-2: beneath the Site buildings; TRZ-2 was identified as a permeable waterbearing zone impacted by contaminants from TRZ-1 and/or TRZ-3.
  - TRZ-3: the grassy strip to the east of the Site buildings; TRZ-3 was also identified as a source zone.
  - The locations of the three TRZs are shown on Figure 2.

- Soil Vapor Sub-slab samples of soil vapor from within the two Site buildings detected the presence of PCE at 150 to 190 micrograms per cubic meter (ug/m3), and trichloroethene (TCE) in one sample at 5.4 ug/m<sup>3</sup>.
- Unsaturated Soil PCE, 1,2-DCE and/or vinyl chloride (VC) were detected in unsaturated soil on Site at concentrations exceeding NYSDEC 6 NYCRR Part 375-6.8(b) Restricted use Commercial Soil Cleanup Objectives (CSCOs) at two locations: one in TRZ-3 and the other in TRZ-1.
- Groundwater Groundwater was contaminated with chlorinated volatile organic compounds (cVOCs) in all three TRZ's. The contaminants include: PCE, TCE, 1,2-DCE and VC. In TRZ-1, the highest concentration was 1,2-DCE at 22,000 micrograms per liter (ug/L) at well MW-6. In TRZ-3, the highest concentration was 1,2-DCE at 15,000 ug/L at well MW-4. Both results were from 2013. Samples from these two wells collected in 2015 showed diminished concentrations of cVOCs: the sample from well MW-6 contained 1,2-DCE at 8,000 ug/L, and well MW-4 had 1,2-DCE at 1,100 ug/L.

Based on the findings of the RI/FS, the Department selected a remedy. The elements of the site remedy were outlined in the Department-issued Record of Decision (ROD) dated March 2014 (Ref. 5) and included the following:

- Excavation and off-site disposal of unsaturated soils from TRZ-1 & -3;
- Addition of soil amendment/reactant to the excavation backfill to treat the groundwater contamination on and off the Site;
- Installation of an SSDS in the on-Site Buildings;
- Continued operation and maintenance of the SSDS installed in the home located off-Site;
- Removal of contaminated sediment from a sump and connected floor drains and sewers within the larger on-Site Building and the closure and cementing in of the sump; and
- Imposition of an institutional control in the form of an environmental easement that will outline and enforce restrictions on the future use of the Site and require compliance with a NYSDEC-approved Site Management Plan (SMP).

After the ROD was issued, Benchmark Environmental Engineering and Science, PLLC (Benchmark, who was acquired by Roux in July 2023) on behalf of J&M, implemented a Department-approved Soil Vapor Extraction System (SVE) Pilot Test Work Plan dated April 18, 2016 (Ref. 6) to examine

the feasibility of SVE as a potential remedial alternative to excavation and off-site disposal as selected in the ROD.

The SVE pilot-test was completed in July 2016 and the Report on SVE Pilot-Scale Treatability Study and Proposed Alternate Remedy for the Former Doro Dry Cleaners Site dated August 2016 (Ref. 7) was prepared which documented the pilot-scale treatability test successfully demonstrated the effectiveness of SVE and provided fundamental design parameters for the proposed SVE system.

The Department issued an Explanation of Significant Difference (ESD, Ref. 8) on March 20, 2017, selecting SVE in lieu of the excavation and off-site disposal of unsaturated soil from TRZ-1 and 3, together with the injection of an amendment into the saturated soil to treat groundwater in-situ in lieu of adding amendment to the excavation backfill. A Remedial Action Work Plan (RAWP, Ref. 3) was prepared in accordance with the remedy as set forth in the ROD as modified by the ESD, which was implemented and documented in the Final Engineering Report (FER, Ref. 9).

Benchmark completed remedial activities at the Site in accordance with the NYSDEC-approved RAWP. The following are the components of the selected remedy as implemented:

- 1. Unsaturated subsurface soil in TRZ-1 and TRZ-3 were treated in-place by SVE (see Figure 3).
- 2. Amendments were injected via direct-push methods directly into the shallow unconfined groundwater above bedrock in TRZ-1 and TRZ-3 (see Figure 4) followed by groundwater monitoring to assess the performance and effectiveness of the remedy.
- 3. The sub-slab depressurization systems (SSDS), one in each of the existing on-site buildings and one in an off-site building, will continue to be operated and maintained. A determination will be made if soil vapor intrusion (SVI) sampling of one additional off-site building is appropriate, if and when the building owner requests that it be evaluated (This is in reference to an off-site residential structure which denied access to NYSDEC during the 2011 soil vapor intrusion assessment that was completed). The SSDS systems that have been installed were completed by others with oversight from NYSDEC prior to Roux/Benchmark or J&M involvement in the Site.
- 4. Standing water and sediment in a floor sump in one of the on-site buildings and in the floor drains and sewers connected to that sump were removed and disposed of off-site; and the sump was closed and cemented in (see Figure 5).
- 5. Development and implementation of a SMP which includes:
  - a. An Institutional Controls and Engineering Controls (ICs/ECs) Plan that identifies all use and engineering controls to actively or passively contain, stabilize, or monitor

remaining contaminants; restrict the movement of remaining contaminants; and/or eliminate potential exposure pathways to remaining contaminants. Institutional controls at the Site include groundwater use restrictions and restriction of the use of the Site to commercial and industrial uses.

- b. Operation and Maintenance Plan that describes the measures necessary to operate and maintain Engineering Controls at the Site, including the SSDSs.
- c. Excavation Work Plan to address proper soil/fill handling associated with future intrusive activities at the Site.
- d. Soil Vapor Intrusion Plan to assess the need for or install an SSDS for any new building to be constructed on or adjacent to the Site, including the one additional off-site building, where the building owner previously declined that it be evaluated, should the building owner request that it be evaluated, or in the alternative the installation, operation, and maintenance of a SSDS in any such building.
- e. Site Monitoring Plan that includes: provisions for groundwater monitoring and Site-wide inspection to assure that the ICs/ECs have not been altered and remain effective, including a schedule of monitoring and frequency of submittals to the Department, and a provision for further investigation under the site buildings if and when they may be demolished to refine the understanding of the nature and extent of contamination remaining at the Site; and,
- 6. Environmental Easement filed with Erie County that, among other things, requires periodic certification of ICs and ECs to the Department, restricts the use of the Site to commercial and industrial uses, restricts the use of groundwater without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or Erie County Department of Health, requires compliance with the SMP, and provides the NYSDEC and NYSDOH access to the Site.

Details on the remedial elements completed can be found in the FER and SMP.

# 1.3 Purpose/Scope

The SMP requires, among other things, periodic inspections, and certification that the ICs/ECs implemented at the Site and off-site residence remain in place and are functioning as designed. This PRR serves that purpose as well as documenting post-remedial actions taken since the Certificate of Completion (COC) was issued in February 2021.

# 2. Site Overview

The portion of the Site that has remaining contamination, and which was made subject to an EE granted to the Department by Elakor, is approximately 0.70 acres and consists of the entire 0.18-acre parcel at 3460 Genesee Street (SBL: 91.16-1-19) and the southern 0.52 acres of the 1.67-acre parcel at 3466 Genesee Street (SBL: 91.16-1-20). There are two (2) attached buildings, totaling approximately ±11,000 square feet on the 0.7-acre portion of the Site are subject to the EE.

The Site is bounded by residential homes and remaining portion of the 3466 Genesee Street parcel not included within the EE to the north, Genesee Street to the south, commercial use to the east, and commercial use and the Colden Court residences to the west. The property is zoned for commercial use and subject to its zoning, can be used for commercial and/or industrial uses as described in the EE.

The Site is being used for vehicle storage, a tattoo parlor, and retail space is being readied to be opened later this year.

Since the COC was issued in February 2021, the use of the areas surrounding the Site have not changed.

# 2.1 Interim Remedial Measures (IRM)

Prior to J&M's involvement, a SSDS was installed one off-site residential home (in 2011) near the Site and one SSDS was installed in each of the two (2) Site buildings (in 2014).

### **Off-Site SSDS**

One (1) SSDS was installed in a nearby residential home by NYSDEC under the Superfund Program (Standby Contract C100900, Callout #119759). The SSDS was installed by Mitigation Tech under contract to GES, who documented the work in a report titled Soil Vapor Intrusion Investigation Summary. The report states: "At the completion of the installation, a sub-slab confirmatory test was conducted. Results indicated a minimum pressure differential of 0.100 inches of water column (inches WC) across the basement between the sub-slab and ambient air pressures in the basement. This is in excess of the minimum design standard of 0.01 inches WC of negative pressure and indicates a strong influence over the basement environment."

In July 2023, the original vacuum fan on the SSDS was replaced due to a "percolating noise" heard by the property owner in the vicinity of the lexan-covered sump during wet periods of the year. A fan (Fantech RN1) producing less vacuum was installed. During the 2023-2024 PRR inspection period, a visit to the property with NYSDEC and MitigationTech was completed to observe

conditions and collect vacuum reading from beneath the slab. The vacuum test results were adequate to NYSDEC's satisfaction.

# On-Site SSDSs

Two (2) SSDSs were installed within the Site buildings (one in each building) by Elakor's subcontractor, Envirosafe Inspections & Consulting, in 2014 with documentation sent to NYSDEC. NYSDEC prepared a letter dated March 2, 2015, which states "... the sub-slab depressurization systems installed beneath the buildings on the subject site appear to be operating effectively at lowering the soil vapor pressure beneath the slab floors and venting any contaminant vapors that may be collecting there to the outdoors. The installation of these systems satisfies one of the elements of the site remedy as outlined in the Record of Decision, i.e. the potential for contaminant vapors to enter the buildings has been mitigated."

# 3. Remedy Performance

The following activities have been completed at the Site during this reporting period from June 8, 2024 through June 8, 2025:

- Semi-annual groundwater monitoring was completed in November 2024, and June 2025, as outlined in the SMP.
- A site-inspection on the exterior of the Site was completed on June 2, 2025.
- Roux observed the manometer gauges for the two (2) SSDSs within the building. The
  manometer gauge readings are consistent with previous years and appear to be
  functioning properly.
- An inspection of the off-site SSDS was completed on June 2, 2025 and the SSDS appeared
  to be functioning properly. Roux coordinates inspection of the off-site SSDS with the
  property owner via telephone correspondence.

The SVE system remained shut down during the reporting period with NYSDEC permission, which has been shut down since December 2021. Because the SVE system was approved to be decommissioned by NYSDEC in a letter dated April 10, 2025 per the SVE Decommissioning Work Plan (Ref. 11), the decommissioning activities are underway and are discussed further in Section 4.4.2.

The northern garage portion of the 3466 Genesee Street building is used for automobile storage and repair. The remainder of the Site buildings is used as entertainment space (televisions, table gamers, kitchen area, etc.) The remainder of the building is used for storage. The Site complies with the ICs and ECs are functioning as intended in accordance with the SMP. Further remedy performance monitoring will be completed as required by the SMP.

The completed IC/EC Certification forms and site photographs from the inspection are included in Appendices A and B, respectively.

# 4. Site Management Plan

A site-wide SMP was prepared for the Site and approved by the Department in December 2019. Key components of the SMP are described below.

# 4.1 Institutional and Engineering Control (IC/EC) Plan

Since contaminated soil, groundwater, and soil vapor remains beneath the Site, ICs/ECs are required to protect human health and the environment. The Engineering and Institutional Control Plan describes the procedures for the implementation and management of all ICs/ECs at the Site. At the time of the site inspection, the Site is compliant with all institutional and engineering control plan requirements.

# **4.1.1 Institutional Controls (ICs)**

The Site has a series of Institutional Controls in the form of site restrictions. Adherence to these Institutional Controls is required by the EE. Site restrictions that apply to the Site are:

- The property may only be used for commercial and industrial uses, consistent with zoning.
- All ECs must be operated and maintained as specified in the SMP.
- All ECs must be inspected at a frequency and in a manner defined in the SMP.
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Erie County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
- Access to the Site must be provided to agents, employees, or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement.

• The remedial party (J&M) or Site owner must complete and submit to the Department a periodic certification of ICs and ECs in accordance with 6 NYCRR Part 375-1.8(h)(3); and

# Remedy 4.1.2 Engineering Controls (ECs)

Three (3) ECs have been implemented for the Site:

- Two SSDS for the Site buildings, and one SSDS for the off-site residence which NYSDEC installed, and for the other off-site building should the owner request to have the property sampled in the future and exposures related to SVI be found;
- A SVE system to address unsaturated soil impacts (with permission of the NYSDEC the SVE system has been offline since December 2021 and approved to be decommissioned); and
- A cover system over TRZ-1, TRZ-2, and TRZ-3, which although one was not required by the ROD when the remedy was excavation of impacted materials, is required to be in place to prevent contact with any remaining contamination after the ESD modified the ROD remedy to SVE to address unsaturated soil/fill and injection of an amendment into saturated soils to address impacted groundwater.

A Health and Safety Plan (HASP) and associated Community Air Monitoring Program (CAMP) were prepared for the Site (included in the SMP) and are required for sites with ECs.

# **4.2 Excavation Work Plan**

An Excavation Work Plan (EWP) was included in the NYSDEC-approved SMP for the Site. The EWP provides guidelines for the management of soil/fill material during intrusive actives with the potential to expose or disturb remaining contamination. Future intrusive work that will penetrate the cover and/or cap, or encounter or disturb the remaining contamination, including any modifications or repairs to the existing cover system, must be performed in compliance with the EWP.

### **4.2.1 Site Activities**

As discussed in Section 4.4.2, the SVE System decommissioning is underway. No other significant Site activities occurred during the past reporting period.

# **4.2.2 Exported Materials**

As discussed in Section 4.4.2, the PVC piping associated with above ground piping and SVE wells cut below grade were removed from the Site and disposed of as a solid waste. The PVC piping was taken to Roux's equipment garage in Lackawanna, NY and placed in the solid waste dumpster for disposal.

# **4.2.3 Imported Materials**

Approximately 2 cubic yards of 2-inch crushed stone was imported to the Site to backfill the SVE well locations where the road boxes were removed on the west side of the building after they were tremie grouted. Roux submitted an Import Request for the 2-inch crushed stone material which was approved by NYSDEC. See Appendix C for documentation.

# 4.3 Annual Inspection and Certification Program

The Annual Certification includes a Site Inspection and completion of the NYSDEC's IC/EC Certification Form. The Site inspection is intended to verify that:

- the ICs/ECs are in place, effective, performing as designed (The SVE system has been offline since December 2021 with NYSDEC permission and decommissioning is underway)
- nothing has occurred that would impair the ability of the controls to protect the public health and environment,
- nothing has occurred that would constitute a violation or failure to comply with any operation and maintenance plan for such controls, and
- access is available to the Site to evaluate continued maintenance of such controls.

Inspection of the Site and off-site SSDS were conducted by Mr. Christopher Boron. P.G. of Roux Environmental Engineering and Geology, DPC, a Qualified Environmental Professional (QEP) per 6NYCRR Part 375.12 on June 2, 2025.

At the time of the inspection, the Site features appeared unchanged since the COC was issued. The pile of granular debris material that was generated by cleaning off the roofs of the buildings in 2023 is still present on the north side of the building.

The institutional controls and engineering controls employed on the Site are unchanged from the original design, with the exception that the SVE system has been shut down since December 2021 with NYSDEC permission and decommissioning is underway, as further discussed in Section 4.4.2

Appendix A includes the completed Institutional and Engineering Controls Certification Form. Appendix B includes photographs taken during the Site inspection.

# 4.4 Monitoring and Sampling Plan

The Monitoring and Sampling Plan specifies the methods used for:

- On- and Off-Site SSDS performance monitoring.
- SVE System monitoring and sampling.
- Groundwater sampling.
- Site-wide inspection.
- Post-remedial monitoring and sampling to discontinue SVE system and groundwater sampling.
- Evaluating Site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment.

# 4.4.1 SSDS Monitoring

The two on-site and one off-site SSDSs require monthly micromanometer readings be recorded by the property owners and systems inspection annually. On June 2, 2025, Roux observed the manometer gauges for the two on-Site systems and one off-site system. The three SSDSs appear to be functioning properly.

SSDS Location	Micromanometer Reading (inches H2O)
Off-Site Residence	1 inch
On-Site (3460 Genesee Bldg)	1 inch
On-Site (3466 Genesee Bldg)	1 inch

# **4.4.2 SVE System Operation & Monitoring**

The SVE system has been shut down since December 2021 and decommissioning is underway with NYSDEC permission. J&M implemented the Soil Sampling Work Plan (Ref. 10) which was completed in May 2022.

Based on the results of the soil sampling (details were provided in the July 2022 Periodic Review Report) and recent groundwater results, NYSDEC approved decommissioning the SVE system.

In April 2025, the above ground piping on the east side of the building was removed as was the conveyance piping from the east side to the west side of the building. The road boxes of the SVE wells on the west side of the building were removed. The SVE wells on the east side of the building were cut to approximately 6-inches below grade, and tremie grouted in place to approximately 4-inches below grade and topped with asphalt patch. The SVE wells on the west

side of the building were cut to approximately 1-foot below grade and tremie grouted in place to approximately 1-foot below grade. The horizontal below grade PVC piping associated with the SVE system wells was also tremie grouted in place. The remaining 1-foot of the SVE wells on the west side of the building were filled with 2-inch crushed stone, as discussed in Section 4.2.3. The SVE decommissioning logs are included in Appendix D. A CAMP station was set up during the well grouting and road box removal activities. No particulate or total volatile organics exceedances were noted. The CAMP station log is included in Appendix E.

The PVC piping that was removed in association with the SVE decommissioning activities was disposed of as solid waste, as discussed in Section 4.2.2.

The asphalt cover in the area of the SVE wells on the western side of the building will be stripped and replaced in the next monitoring period. The granular activated carbon associated with the SVE vapor phase and water phase treatment will be disposed during the next monitoring period.

# 4.4.3 Groundwater Sampling and Analysis

Semi-annual groundwater sampling for VOC analysis has been performed since November 2017 prior to the COC being issued for the Site in February 2021. The results of the groundwater sampling are summarized on Table 1.

A baseline sampling event was completed in November 2017 and the groundwater amendment injections as outlined in the RAWP, were completed in February 2018. Therefore, the analytical results from May 2018 on are considered post-remedial results.

In February 2025, NYSDEC requested field water quality monitoring data collection during future sampling events and water quality readings were collected during the July 2025 event. Field water quality measurements had not been consistently monitored due to the use of passive diffusion bag samplers to collect VOC samples during monitoring events. Groundwater amendment was present in wells, MW-4 and MW-6, post-injection and it was decided to not remove the amendment through groundwater purging during the semi-annual sampling events. Water quality had been collected by Roux during the baseline sampling (pre-injection in November 2017) and again during emergent contaminant sampling in May 2018, December 2020, and April 2024. Existing water quality data has been included on Table 1.

Conditions considered to be favorable for reductive dechlorination are: dissolved oxygen below 0.5 mg/l, oxidation reduction potential (ORP) less than 50 millivolts (mV), OPR less than -100 mV, and pH between 6 and 9.

The results are further discussed by monitoring location, below.

MW-4: The results of MW-4 have shown a significant reduction in total cVOCs from November 2018 through November 2024. Slight increases in total cVOCs were noted in April and November 2024. The June 2025 results indicated a total cVOC increase to approximately 11,000 ug/l. MW-4 only was resampled in July 2025, and the results confirmed the increase observed in June 2025.

ORP and pH measurements have generally been in an acceptable range favoring reductive dechlorination. DO has been above the favorable range with the exception of May 2018 monitoring completed a few months after the injections.

MW-5: At MW-5 (cross-gradient location and outside treatment zones) since the November 2017 baseline event (79.1 ug/l), total cVOC concentrations have fluctuated between 27.3 ug/l (November 2019) and 250 ug/l (November 2022) with an average cVOC concentration of 111 ug/l over the 15 sampling events since the baseline was completed. The total cVOC concentration detected in the most recent sampling events in November 2024 and June 2025 were 215.4 ug/l and 147 ug/l, respectively.

DO and ORP have been above the acceptable range for reductive dechlorination, however MW-5 was outside the groundwater amendment injection area. pH has been in the acceptable range.

MW-6: The reduction in total cVOCs at MW-6 (located within TRZ-1) is about 98% since the groundwater injections were completed. The November 2017 total cVOC concentration was approximately 8,100 ug/l, while the results of the most recent sampling events, in November 2024 and June 2025 were 54 ug/l and 93 ug/l, respectively.

ORP and pH measurements have generally been in an acceptable range favoring reductive dechlorination. DO has been above the favorable range with the exception of May 2018 monitoring completed a few months after the injections.

MW-7: At MW-7 (downgradient location and outside treatment zones) since the November 2017, total cVOC concentrations have fluctuated between 0.16 (November 2024) and 26.1 ug/l (May 2020) with an average concentration of 7.7 ug/l over the last 15 sampling events. No VOCs were detected above their respective groundwater standards since May 2022 sampling event, with the exception of 1,2-DCE which was detected at 5.9 ug/l in November 2022 event,

slightly above its GWQS of 5 ug/l. Total cVOCs in November 2024 was 0.16 ug/l and in June 2025 was 0.26 ug/l.

DO and OPR have been above the acceptable range for reductive dechlorination, however MW-7 was outside the groundwater amendment injection area. pH has been in the acceptable range.

Appendix F includes field notes and laboratory analytical data packages from the two groundwater sampling events covered under this reporting period, in addition to the resampling of MW-4 in July 2025. Graphs of the total cVOC groundwater data have also been included in Appendix F.

Groundwater contour maps for the groundwater elevations measured as part of the November 2024 and June 2025 sampling are shown on Figures 6 and 7, respectively.

The results of MW-4 sampling in June and July 2025 are a significant increase from the previous sampling events and a significant deviation from the groundwater trend that has been seen in TRZ-1 and -3 since the injections were completed. The next scheduled groundwater monitoring event is November 2025. The results of the next monitoring event will be used in conjunction with the June/July results to assess the next steps at this upgradient monitoring location.

Per- and polyfluoroalkyl substance (PFAS) groundwater sampling was not completed during this monitoring period. PFAS sampling is completed biennially at MW-05 and MW-07, with the next PFAS sampling event to occur in November 2026.

# 4.5 Operation & Maintenance Plan

The O&M Plan addresses operation and maintenance for the SVE system. The SVE system has been offline since December 2021 and decommissioning of the system is currently underway.

Appendix G contains the analytical results of the waste characterization samples collected from the granular activated carbon used the treat vapor and water associated with SVE system. The disposal of this media is planned in the next monitoring period.

# 5. Conclusions and Recommendations

# **Conclusions**

Based on our observations during the June 2, 2025 inspections of the on-site and off-site residence SSDS and on-site conditions during this PRR reporting period, the Site is compliant with the IC/EC requirements.

Based on the results of the semi-annual groundwater monitoring completed this period, we offer the following conclusions:

- The groundwater results at MW-4 in June/July 2025 indicated an increase in cVOCs that is a significant deviation in the trend that has been observed in the groundwater results in TRZ-1 and -3. The results of the next monitoring event will be used in conjunction with the June/July results to assess the next steps at this upgradient monitoring location.
- The groundwater results at MW-5, MW-6, and MW-7 are consistent with the Groundwater Remedial Action Objective (RAO) for Environmental Protection, as stated in Section 2.2.4 of the SMP and Section 6.5 of the ROD, which is to restore groundwater aquifer to pre-disposal/pre-release conditions, to the extent practical.

### Recommendations

The granular debris pile generated from the roof of the buildings by the building owner should be disposed of by the building owner.

The groundwater condition and next steps at MW-4 will be further evaluated after the next sampling event in November 2025.

The SVE decommissioning will be completed during the next monitoring period. The water and vapor phase carbon will be properly disposed, the vapor phase carbon vessels and SVE trailer removed from the Site and asphalt in the vicinity of the SVE wells removed and replaced.

# 6. Declaration/Limitation

Personnel under direct supervision of Roux conducted the annual site inspection for NYSDEC Site No. 915238, located in Cheektowaga, New York, according to generally accepted practices. This report complied with the scope of work provided to J&M Walden Holdings Corp. by Roux.

This report has been prepared for the exclusive use of J&M Walden Holdings Corp. The contents of this report are limited to information available at the time of the site inspection. The findings herein may be relied upon by NYSDEC and J&M Walden Holdings Corp. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of Roux.

# References

- 1. New York State Department of Environmental Conservation. *DER-10; Technical Guidance for Site Investigation and Remediation*. May 2010.
- 2. Benchmark Environmental Engineering & Science, PLLC in association with TurnKey Environmental Restoration, LLC. Site Management Plan, Former Doro Dry Cleaners Site, State Superfund Project, Site No. 915238, Cheektowaga, Erie County. August 2020.
- 3. Benchmark Environmental Engineering & Science, PLLC in association with TurnKey Environmental Restoration, LLC. *Remedial Action Work Plan, Former Doro Dry Cleaners Site, State Superfund Project, Cheektowaga, Erie County, Site No. 915238*, October 2017.
- 4. Camp Dresser McKee & Smith, Final Remedial Investigation/Feasibility Study Report, Former Doro Cleaners (Site No. 915238) Cheektowaga, New York prepared for New York State Department of Environmental Conservation February 2014.
- 5. Division of Environmental Remediation New York State Department of Environmental Conservation. *Record of Decision, Former Doro Dry Cleaners, State Superfund Project, Cheektowaga, Erie County, Site No. 915238, March 2014.*
- 6. Benchmark Environmental Engineering & Science, PLLC, Soil Vapor Extraction (SVE) Pilot Test Work Plan, Former Doro Dry Cleaners, Site No. 915238, April 18, 2016.
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- 8. New York State Department of Environmental Conservation Division of Environmental Remediation. *Explanation of Significant Difference Former Doro Dry Cleaners Site, Town of Cheektowaga, Erie County, Site No. 915238.* March 2017.
- 9. Benchmark Environmental Engineering & Science, PLLC, Final Engineering Report, Former Doro Dry Cleaners Site, State Superfund Project, NYSDEC Site No. C915238, Cheektowaga, Erie County, Site No. 915238. August 2020.
- 10. Benchmark Environmental Engineering & Science, PLLC, Revised Soil Sampling Work Plan for SVE System Termination Assessment, Former Doro Dry Cleaners, Site No. C915238, 3460-3466 Genesee Street, Cheektowaga, Erie County, Inactive Hazardous Waste Disposal Site Class 4. March 23, 2022.
- 11. Roux Environmental Engineering and Geology, DPC, Soil Vapor Extraction System Decommissioning Plan for Former Doro Dry Cleaners, NYSDEC Site No. 915238, 3460-3466 Genesee Street, Cheektowaga, New York 14225. Revised April 9, 2025

# Periodic Review Report Former Doro Dry Cleaning Site

# **TABLES**

1. Summary of VOC Groundwater Analytical Results

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# TABLE 1 SUMMARY OF VOC GROUNDWATER ANALYTICAL RESULTS FORMER DORO CLEANERS 3460-3466 GENESE STREET CHEEKTOWAGA, NEW YORK

											MW-04									
Parameter	GWQS <sup>1</sup>	8/14/2013 <sup>2</sup> C	6/2/2015 <sup>3</sup>	Q 11/8/2017 Q	5/16/2018 C	11/19/2018	Q 5/22/2019	Q 11/22/2019	Q 5/11/2020	Q 12/17/2020	Q 6/24/2021	Q 11/12/2021	Q 5/17/2022 Q	11/2/2022	4/27/2023	Q 11/21/2023 C	4/25/2024	Q 11/26/2024	Q 6/10/2025 C	7/1/2025
Volatile Organic Compound	ds (VOCs) - ug	g/L																		
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	0.69	J 1.3	1.2	1.1	1.2	0.88	1.2	0.82	0.73	1.1	1.3	J ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	0.72	J 0.99	J ND	1.4	J 1.4 J	17	7	5.4	5.1	5	J ND	ND
Vinyl Chloride	2	3,500	280	4,900	3,600	9	15	11	6	2.1	2.7	4.1	1.7	5.4	9.5	23	100	160	3800	3400
2 - Butanone (MEK)	50	ND	ND	ND	<b>450</b>	I ND	ND	ND	3.2	J 47	15	4.8	J ND	5.3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	3.8	56	<b>17</b> J	I ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	J ND	9.4	J 20 J
Trichloroethene	5	ND	0.95	J 86	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	15,000	1,100	16,000	6,500	24	23	16	30	10	11	14	5.8	11	7.2	65	180	440	7200	9000
trans-1,2-Dichloroethene	5	ND	4.9	ND	ND	ND	ND	ND	1.5	J 1.4	J ND	0.89	J ND	0.82 J	ND	ND	2.2	J 3.3	J ND	ND
Acetone	50	ND	ND	ND	ND	2.1	J 20	J 9.1	J 3.2	J 120	6.8	J 5.2	7	1.9 J	6.8	3.5 J	4.4	J 10	J ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	200	110	18	56	1.8	J 1.2 J	I ND	17	J ND	ND
Total Xylene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.87	J 0.88 J	1.1 J	0.81	J ND	0.85	J ND	ND	ND
Total cVOCs		18,500	1,390	21,042	10,117	33.0	38.0	27.0	37.5	13.5	13.7	19.0	7.5	16.4	16.7	88.0	282.4	603.3	11,009.4	12,420.0
Total VOCs		18,500	1,390	21,042	10,567	35.1	58.0	36.8	45.9	182.7	236.6	142.5	35.7	99.7	33.9	98.8	293.9	636.6	11,009.4	12,420.0
Field Measured Parameters																				
Dissolved Oxygen (mg/L)	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	1.89	1.33
ORP (mV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-112	-91
Turbidity (NTU)	-	-	-	_	-	-	-	-	-	-	-	-	-		-	-	-	-	18.2	95.8
Temp (°C)	-	-	-	_	-	-	-	-	-	-	-	-	-		-	-	-	-	16.4	18.8
pH (std units)	-	-	-	_	-	-	-	-	-	-	-	-	-		-	-	-	-	6.82	6.64

		MW-05  8/13/2013 <sup>2</sup> Q 6/1/2015 <sup>3</sup> Q 11/8/2017 Q 5/16/2018 Q 11/19/2018 Q 5/22/2019 Q 11/2/2029 Q 5/11/2020 Q 6/24/2021 Q 11/12/2022 Q 11/2/2022 Q 4/27/2023 Q 11/2/2023 Q 4/25/2024 Q 11/2/6/2024 Q 6/10/2025 Q																	
Parameter	GWQS <sup>1</sup>	8/13/2013 2	Q 6/1/2015 <sup>3</sup>	Q 11/8/2017 Q	5/16/2018	Q 11/19/2018 Q	5/22/2019	Q 11/22/2019	Q 5/11/2020	Q 12/17/2020	Q 6/24/2021	Q 11/12/2021	Q 5/17/2022	Q 11/2/2022	Q 4/27/2023	Q 11/21/2023	Q 4/25/2024	Q 11/26/2024	Q 6/10/2025 Q
Volatile Organic Compound	ds (VOCs) - u	g/L																	
Tetrachloroethene	5	27	52	59	45	28	20	22	25	29	18	35	35	45	31	31	70	120	100
Vinyl Chloride	2	ND	ND	1.6	0.25	J ND	ND	ND	ND	0.81	J 1	0.61	J 0.34	J 16	0.25	J 12	0.77	J 0.11	J ND
2 - Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	J 0.17	J 0.55	0.44	J 0.58	0.53	0.28	J 0.17 J
Trichloroethene	5	8.9	12	12	9	4.3	5.5	3.6	5.9	11	9.2	10	7.1	39	18	24	30	27	16
cis-1,2-Dichloroethene	5	4.9	15	6.5	6	2.7	3.3	1.7	J 5.2	22	27	62	45	150	100	140	99	68	31
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.75	J ND	0.76	J 0.73	J ND	ND
Methyl acetate		ND	ND	ND	ND	ND	ND	ND	0.3	J ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	1.6	ND	ND	3.6	J 1.7	J ND	2.6	J 1.7	J 1.8	J ND	5.6	2.6	J 3.6	J 8.5	4.8 J
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	J ND	ND	ND	ND	ND	ND	ND	ND
Total cVOCs		40.8	79.0	79.1	60.3	35.0	28.8	27.3	36.1	62.8	55.2	107.6	87.4	250.0	149.7	207.6	201.0	215.4	147.0
Total VOCs		40.8	79.0	79.1	61.9	35.0	28.8	30.9	38.1	62.8	58.9	109.5	89.4	251.3	155.3	210.9	204.6	223.9	152.0
Field Measured Parameters	S																		
Dissolved Oxygen (mg/L)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.65
ORP (mV)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
Turbidity (NTU)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.96
Temp (°C)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		16.4
pH (std units)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		7.2

										N	W-06								
Parameter	GWQS <sup>1</sup>	8/14/2013 2	Q 6/1/2015 <sup>3</sup>	Q 11/8/2017 (	5/16/2018	Q 11/19/2018 Q	5/22/2019	Q 11/22/2019 (	2 5/11/2020	Q 12/17/2020	Q 6/24/2021	Q 11/12/2021	Q 5/17/2022	Q 11/2/2022	Q 4/27/2023	Q 11/21/2023	Q 4/25/2024	Q 11/26/2024	Q 6/10/2025 Q
Volatile Organic Compound	ds (VOCs) - ug		<u> </u>	•			'		·	<del>-                                    </del>	•		· ·			<del>'</del>	<del></del>	•	
Tetrachloroethene	5	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	10	4	8.6	4.1	0.55	0.26	J ND	ND
Vinyl Chloride	2	ND	39	4,700	710	240 D	440	69	32	150	22	1.9	5	5	62	120	94	40	66
2 - Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	7.4	J 4.8 .	1.8	J 0.19 J	ND	ND	ND	0.37	J ND	0.25	J 0.42	J 0.87	0.8	0.46	J 0.27	J ND	0.31 J
Trichloroethene	5	ND	9.9	ND	ND	ND	ND	ND	ND	0.33	J ND	5.2	3.2	330	D 2.9	1.6	0.76	0.52	0.71
cis-1,2-Dichloroethene	5	22,000	8,000	3,400	990	120	69	20	19	120	20	44	93	5.4	150	100	28	13	26
trans-1,2-Dichloroethene	5	ND	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND
o-xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	0.91	J ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	4.3	J ND	ND	2	J ND	3.2	J 1.5	J 5.5	2.6	J 3.8	J 8.8	4.7 J
Total cVOCs		22,000	8,088	8,105	1,702	360	509	89	51	271	42	61	106	350	220	223	123	54	93
Total VOCs		22,000	8,088	8,105	1,702	360	509	93	51	272	44	61	109	352	225	225	127	62	98
Field Measured Parameters																			
Dissolved Oxygen (mg/L)	-		-	-	-	-	-	-	-	-	-		-		-		-	-	2.03
ORP (mV)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-64
Turbidity (NTU)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.77
Temp (°C)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.9
pH (std units)	-		-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	7.1

		MW-07																	
Parameter	GWQS <sup>1</sup>	8/13/2013 2	Q 6/1/2015 <sup>3</sup>	Q 11/8/2017 Q	5/16/2018	Q 11/19/2018 Q	5/22/2019	Q 11/22/2019	Q 5/11/2020	Q 12/17/2020	Q 6/24/2021	Q 11/12/2021	Q 5/17/2022	Q 11/2/2022	Q 4/27/2023	Q 11/21/2023	Q 4/25/2024	Q 11/26/2024	Q 6/10/2025 C
Volatile Organic Compound	ds (VOCs) - u	g/L																	
Tetrachloroethene	5	9.6	1.4	J ND	0.56	0.42 J	1.3	0.29	J 1	1.6	ND	0.34	J ND	ND	ND	ND	ND	ND	0.26 .
Vinyl Chloride	2	44	27	1.6	ND	0.93 J	0.51	J 0.91	J 4.7	1.5	1.3	3.3	0.36	J 0.43	J 0.24	J 0.64	J 1.1	0.16	J ND
2 - Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	6.4	2	ND	0.39	J 0.24 J	1	J 0.83	J 1.4	1.5	0.43	J 0.74	0.22	J 0.33	J ND	0.19	J ND	ND	ND
cis-1,2-Dichloroethene	5	130	80	J 5.7	1.8	J 5.4	3.9	14	19	11	8.8	8.9	2	5.9	1.2	J 3.5	1.7	J ND	J ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl acetate		ND	ND	ND	ND	ND	ND	ND	0.26	J ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	3.8	J 2.3 J	ND	1.8 J	ND	3.6	J ND	ND	3.3	J ND	2.2	J 1.5	J 6.6	2.8	J 3.6	J 9	4.3 .
Total cVOCs		190	110	7.30	2.75	6.99	6.71	16.03	26.10	15.60	10.53	13.28	2.58	6.66	1.44	4.14	2.80	0.16	0.26
Total VOCs		190	114	9.60	2.75	8.79	6.71	19.63	26.36	15.60	13.83	13.28	4.78	8.16	8.04	7.13	6.40	9.16	4.56
Field Measured Parameters	5					<u> </u>								<u>'</u>		<u> </u>			
Dissolved Oxygen (mg/L)	-		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	4.64
ORP (mV)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
Turbidity (NTU)	-		-	-	-	-	-	-	-	-	-		-		-	-	-		5.85
Temp (°C)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5
pH (std units)	_	-	_	_	_	-	-	-	_	-	_	-	_	_	_	_	_	_	7.7

- Notes:

  1. Regulatory limits are NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as published in NYSDEC Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

  2. Data presented in table from August 2013 is from the Final Remedial Investigation/Feasibility Study Report prepared by CDM Smith, dated February 2014.

  3. Data presented in table from August 2015 is from the Final Remedial Investigation/Feasibility Study Report prepared by CDM Smith, dated July 2015.

  4. Only those compounds detected above the laboratory reporting limit are presented in this table.

  Definitions

  J = Indicated that analytic detected at a level less than the Reporting Limit and greater than or equal to the Method Detection Limit.

  ND = Parameter not detected above laboratory detection limits.

  ugL = mitograms per liter parts per billion.

  = No standard or guidance value is available.

  ROLD

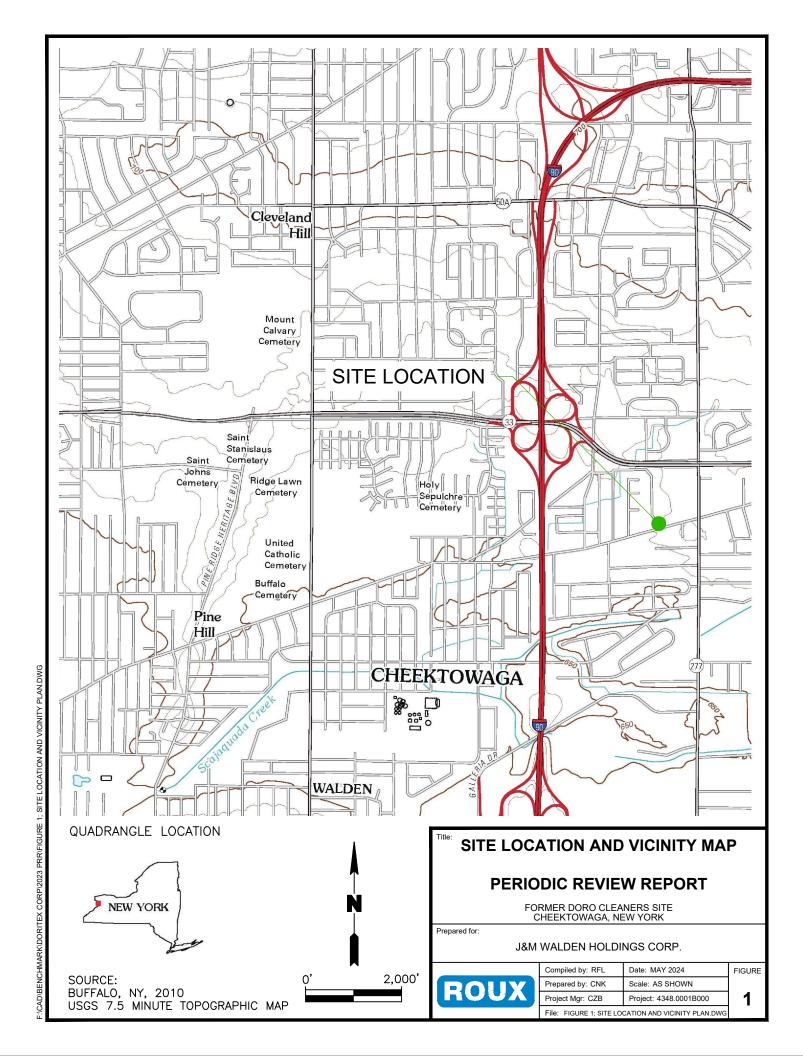
  = Result exceeds GWQS.

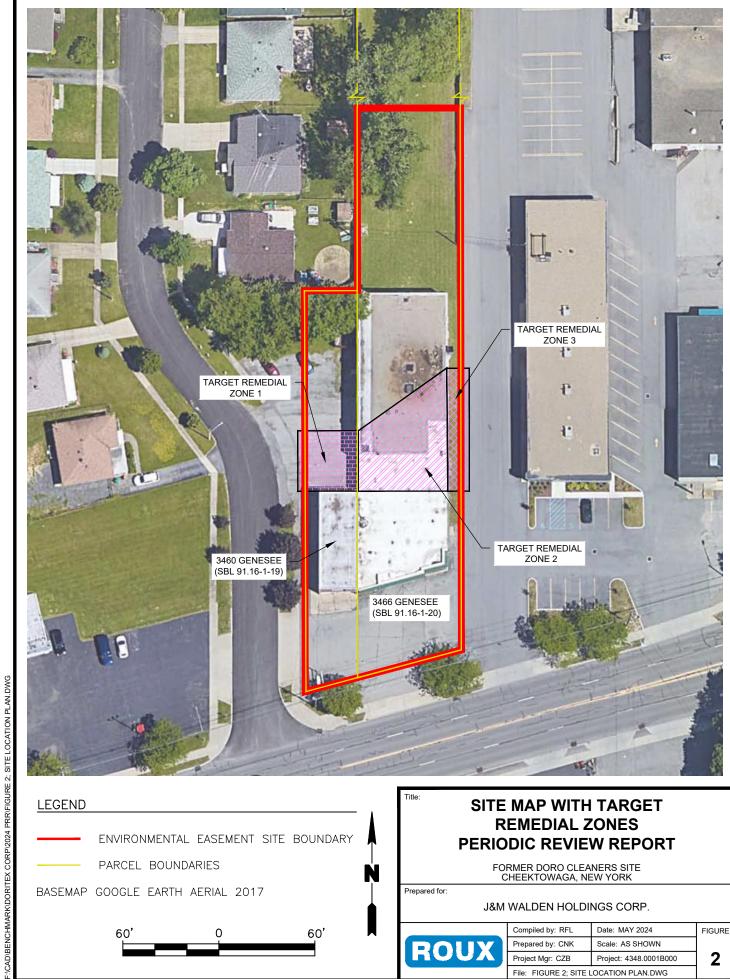
# Periodic Review Report Former Doro Dry Cleaning Site

# **FIGURES**

- 1. Site Location and Vicinity Map
- 2. Site Map with Target Remedial Zones
- 3. Soil Vapor Extraction Record Drawing
- 4. Groundwater Injection Locations & Groundwater Monitoring
- 5. Sump, Floor Drain, and Sewer Cleanout Remediation
- 6. November 2024 Groundwater Isopotential
- 7. May 2025 Groundwater Isopotential

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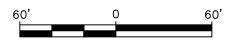




ENVIRONMENTAL EASEMENT SITE BOUNDARY

PARCEL BOUNDARIES

BASEMAP GOOGLE EARTH AERIAL 2017



# SITE MAP WITH TARGET **REMEDIAL ZONES** PERIODIC REVIEW REPORT

FORMER DORO CLEANERS SITE CHEEKTOWAGA, NEW YORK

J&M WALDEN HOLDINGS CORP.

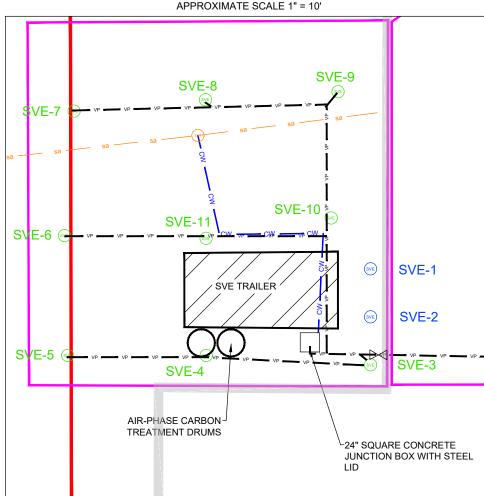


Compiled by: RFL	Date: MAY 2024	FIGURE
Prepared by: CNK	Scale: AS SHOWN	
Project Mgr: CZB	Project: 4348.0001B000	2
ile: FIGURE 2: SITE I	OCATION PLAN DWG	

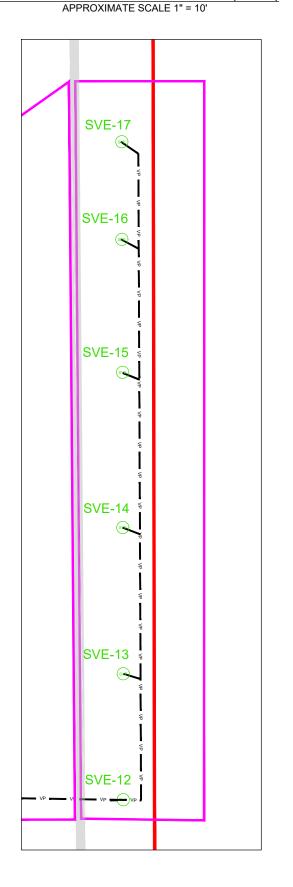
# TARGET REMEDIAL ZONE 1 SEE INSET B MW-04 SEE INSET A TARGET REMEDIAL ZONE 3 TARGET REMEDIAL ZONE 2

# PLAN VIEW OF SITE AND TARGET REMEDIAL ZONES APPROXIMATE SCALE 1" = 60'

# INSET A: TARGET REMEDIAL ZONE 1 (TRZ-1)



# INSET B: TARGET REMEDIAL ZONE 3 (TRZ-3)



LEGEND

---- ENVIRONMENTAL EASEMENT SITE BOUNDARY

TARGET REMEDIAL ZONE BOUNDARY

SVE-5 SVE WELL

SVE-1 VADOSE ZONE PIEZOMETER (SEE NOTE 1)

EXISTING BUILDING WALL

— sa — EXISTING SANITARY SEWER LINE

EXISTING SANITARY SEWER CLEAN-OUT

### NOTES:

- 1. SVE-1 AND SVE-2 WERE USED AS PIEZOMETERS DURING THE PILOT STUDY.
- 2. COPYRIGHT 2018 BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC.
- 3. UNAUTHORIZED ALTERATION OR ADDITION TO ANY DESIGN SPECIFICATION, PLAN OR REPORT IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

# SOIL VAPOR EXTRACTION RECORD DRAWING

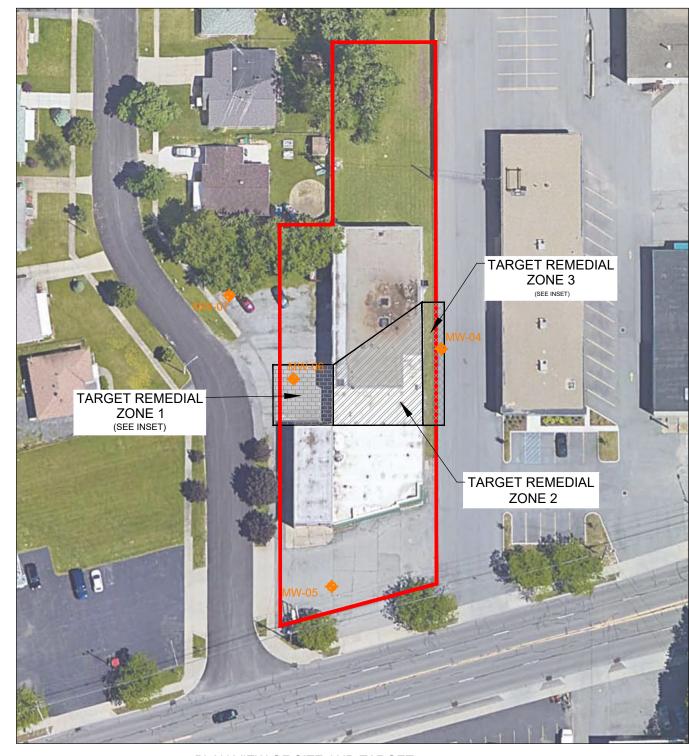
FORMER DORO DRY CLEANERS CHEEKTOWAGA, NEW YORK

Prepared for

J&M WALDEN HOLDINGS CORP.



Compiled by: RFL	Date: OCTOBER 2024	FIGUR
Prepared by: CNK	Scale: AS SHOWN	
Project Mgr: CZB	Project: 4348.0001B000	3
File: FIGURE 3; SVE RE	CORD DRAWING.DWG	



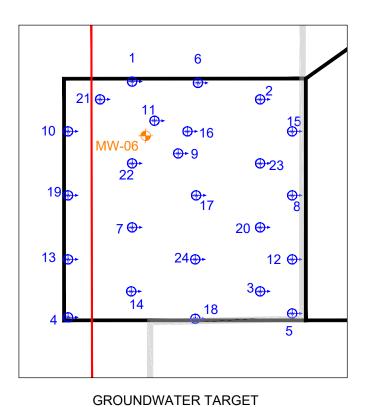
PLAN VIEW OF SITE AND TARGET GROUNDWATER REMEDIAL ZONES

- ENVIRONMENTAL EASEMENT SITE BOUNDARY

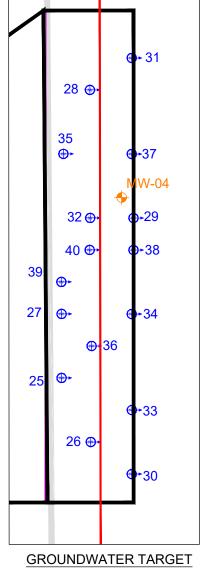
24 ⊕ INJECTION LOCATION

EXISTING BUILDING WALL

MW-1 - GROUNDWATER QUALITY MONITORING WELL



REMEDIAL ZONE 1 INSET INJECTION POINTS APPROX. SCALE 1" = 15'



**REMEDIAL ZONE 3 INSET** INJECTION POINTS

# **GROUNDWATER INJECTION LOCATIONS** AND GROUNDWATER MONITORING WELLS PERIODIC REVIEW REPORT

FORMER DORO CLEANERS SITE CHEEKTOWAGA, NEW YORK

J&M WALDEN HOLDINGS CORP.



Compiled by: RFL	Date: MAY 2024	FIGU
Prepared by: CNK	Scale: AS SHOWN	
Project Mgr: CZB	Project: 4348.0001B000	4
File: FIGURE 4: GROUND	WATER REMEDIAL PLAN DWG	

--- ENVIRONMENTAL EASEMENT SITE BOUNDARY

SANITARY MANHOLE

EXISTING SANITARY SEWER CLEAN OUT

--- EXISTING SANITARY SEWER LINE

EXISTING FLOOR DRAIN

N

# SUMP, FLOOR DRAIN, AND SEWER CLEANOUT REMEDIATION PERIODIC REVIEW REPORT

FORMER DORO CLEANERS SITE CHEEKTOWAGA, NEW YORK

Prepared for:

J&M WALDEN HOLDINGS CORP.



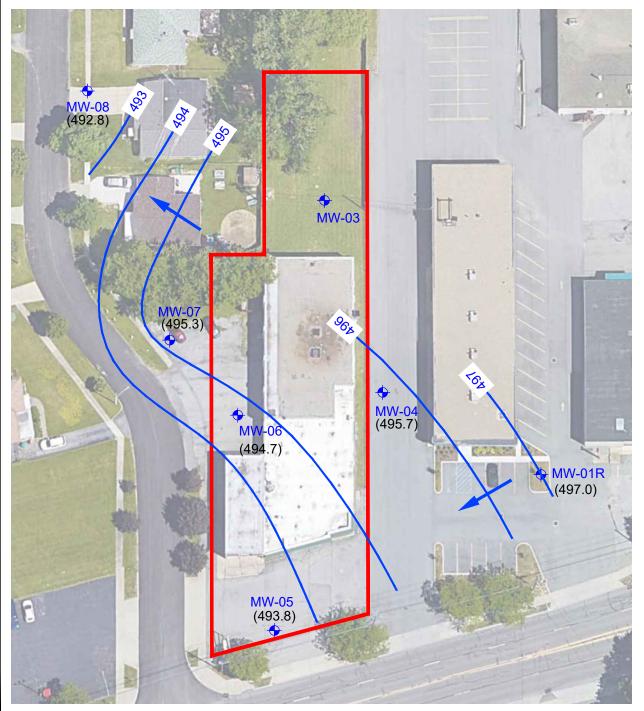
 Compiled by:
 RFL
 Date:
 MAY 2024
 FIGURE

 Prepared by:
 CNK
 Scale:
 AS SHOWN

 Project Mgr:
 CZB
 Project:
 4348.00018000

 File:
 FIGURE 5, FLOOR DRAIN, SUMP AND SEWER REMEDIATION PLANDING

PLAN VIEW
APPROX. SCALE 1" = 40'



----- ENVIRONMENTAL EASEMENT SITE BOUNDARY

MW-05 (493.8)

MONITORING WELL WITH
GROUNDWATER ELEVATION (FEET)

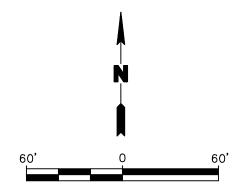
494 — GROUNDWATER CONTOUR



GROUNDWATER FLOW DIRECTION

### NOTES:

- 1. DEPTH TO WATER MEASUREMENTS COLLECTED BY ROUX ON NOVEMBER 26, 2024.
- 2. WELLS RE-SURVEYED ON OCTOBER 11, 2022, USING AN ASSUMED DATUM ELEVATION OF 500 FT.



# NOVEMBER 2024 GROUNDWATER ISOPOTENTIAL MAP PERIODIC REVIEW REPORT

FORMER DORO DRY CLEANERS SITE CHEEKTOWAGA, NEW YORK

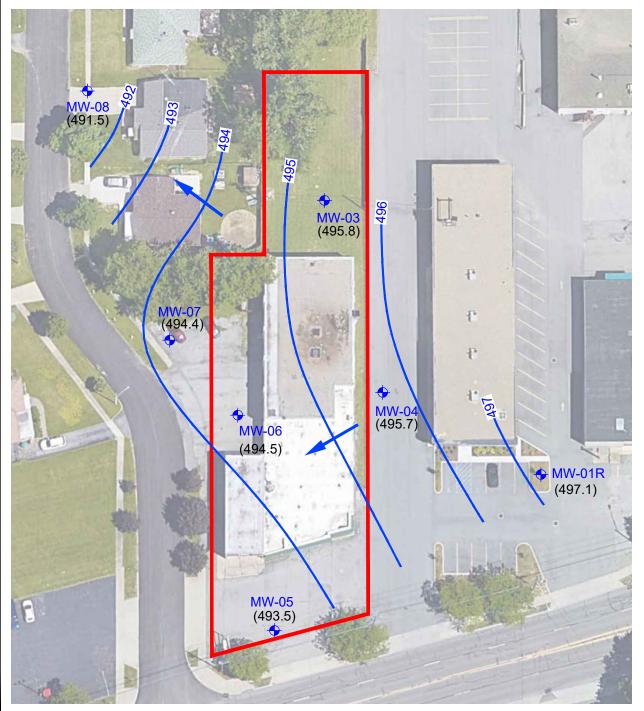
Prepared for:

J&M WALDEN HOLDINGS CORP.



Compiled by: CNK	Date: NOVEMBER 2024							
Prepared by: CNK	Scale: AS SHOWN							
Project Mgr: CZB	Project: 4348.0001B000							
File: FIGURE 6; NOVEMBER 2024 GROUNDWATER ISOPOTENTIAL MAP.D								

**FIGURE** 



----- ENVIRONMENTAL EASEMENT SITE BOUNDARY

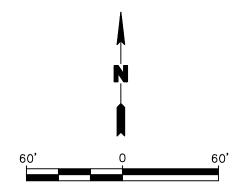
MW-05 (493.5) MONITORING WELL WITH GROUNDWATER ELEVATION (FEET)

494 — GROUNDWATER CONTOUR

GROUNDWATER FLOW DIRECTION

### NOTES:

- 1. DEPTH TO WATER MEASUREMENTS COLLECTED BY ROUX ON APRIL 15, 2025.
- 2. WELLS RE-SURVEYED ON OCTOBER 11, 2022, USING AN ASSUMED DATUM ELEVATION OF 500 FT.



# APRIL 2025 GROUNDWATER ISOPOTENTIAL MAP PERIODIC REVIEW REPORT

FORMER DORO DRY CLEANERS SITE CHEEKTOWAGA, NEW YORK

Prepared for:

J&M WALDEN HOLDINGS CORP.



Compiled by: CNK	Date: JULY 2025	FIGURE						
Prepared by: CNK	Scale: AS SHOWN							
Project Mgr: CZB	Project: 4348.0001B000	7						
File: FIGURE 7; APRIL 2025 GROUNDWATER ISOPOTENTIAL MAP.DWG								

# Periodic Review Report Former Doro Dry Cleaning Site

# **APPENDICES**

- A. Institutional and Engineering Controls Certification Form
- B. Site Photo Log
- C. Import Documentation
- D. SVE Well Decommissioning Logs
- E. CAMP Data for SVE Well Decommissioning
- F. Groundwater Monitoring Documentation
- G. Waste Characterization Results for Vapor Phase & Water Granular Activated Carbon

4348.0001B000 ROUX

**Institutional and Engineering Control Certification Form** 

ROUX 4348.0001B000



# Enclosure 2 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form



Sit	e No.	915238	Site Details		Box 1	
Sit	e Name For	mer Doro Dry Cleaners				
City Co	e Address: 3 y/Town: Che unty:Erie e Acreage: 0		Zip Code: 14225			
Re	porting Perio	d: June 08, 2024 to June 0	8, 2025			
					YES	NO
1.	Is the inform	nation above correct?			X	
	If NO, includ	de handwritten above or on	a separate sheet.			
2.		or all of the site property bee endment during this Report	en sold, subdivided, merged, or underg ting Period?	one a		X
3.		een any change of use at th RR 375-1.11(d))?	ne site during this Reporting Period			X
4.	•	ederal, state, and/or local pe property during this Report	ermits (e.g., building, discharge) been is ing Period?	ssued		X
	-	-	thru 4, include documentation or evi			
5.	Is the site of	urrently undergoing develop	oment?			X
					Box 2	
					YES	NO
6.		nt site use consistent with th I and Industrial	ne use(s) listed below?		X	
7.	Are all ICs i	n place and functioning as o	designed?	X		
			JESTION 6 OR 7 IS NO, sign and date b REST OF THIS FORM. Otherwise conti		and	
AC	Corrective Me	easures Work Plan must be	submitted along with this form to add	iress th	nese iss	sues.
 Sig	nature of Owi	ner, Remedial Party or Desig	nated Representative	 Date		

**SITE NO. 915238** Box 3

# **Description of Institutional Controls**

Owner Institutional Control Parcel

91.16-1-19 Elakor, Inc. Site Management Plan

Ground Water Use Restriction Landuse Restriction Soil Management Plan Monitoring Plan IC/EC Plan

O&M Plan

Environmental Easement requiring the remedial party to submit periodic certification of institutional and engineering controls, restrict use and development of the controlled property for commercial and/or industrial use, restrict the use of groundwater as a source of potable or process water, and require compliance with the Department approved Site Management Plan.

a portion of 91.16-1-20 Elakor, Inc

> Soil Management Plan Monitoring Plan O&M Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction Site Management Plan

Environmental Easement requiring the remedial party to submit periodic certification of institutional and engineering controls, restrict use and development of the controlled property for commercial and/or industrial use, restrict the use of groundwater as a source of potable or process water, and require compliance with the Department approved Site Management Plan.

Box 4

# **Description of Engineering Controls**

Parcel **Engineering Control** 

91.16-1-19

Vapor Mitigation

Air Sparging/Soil Vapor Extraction

Monitoring Wells Cover System

- sub-slab depressurization systems (SSDSs);
- soil vapor extraction (SVE) system; and
- asphalt pavement and concrete floor slab cover system over Target Remedial Zones (TRZ) 1, 2 and 3.

a portion of 91.16-1-20

Cover System Monitoring Wells Vapor Mitigation

Air Sparging/Soil Vapor Extraction

- sub-slab depressurization systems (SSDSs);
- soil vapor extraction (SVE) system; and
- asphalt pavement and concrete floor slab cover system over Target Remedial Zones (TRZ) 1, 2 and 3.

Box 5
-------

	Periodic Review Report (PRR) Certification Statements	
1.	I certify by checking "YES" below that:	
	a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;	
	b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.	
	YES NO	
	X	
2.	For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:	
	(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;	
	(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;	
	<ul><li>(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;</li></ul>	
	(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and	
	(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.	
	YES NO	
	X	
	IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.	
	A Corrective Measures Work Plan must be submitted along with this form to address these issues.	
	Signature of Owner, Remedial Party or Designated Representative Date	
		_

#### IC CERTIFICATIONS SITE NO. 915238

Box 6

### SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Jim Doro	112 Halston Parkway, East Amherst, New York 14051			
print name	print business address			
am certifying asPresident of	Remedial Party (Owner or Remedial Party)			
for the Site named in the Site Details Section of this form.  1/24/2025				
Signature of Owner, Remedial Party	or Designated Representative Date			

#### **EC CERTIFICATIONS**

Box 7

#### **Professional Engineer Signature**

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Remedial Party

Thomas H. Forbes, P.E. at 2558 Hamburg Turnpike, Suite 300, Buffalo NY 14218

print name print business address

am certifying as a Professional Engineer for the

(Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Date

# Periodic Review Report Former Doro Dry Cleaning Site APPENDIX B

**Site Photo Log** 

ROUX 4348.0001B000

Photo 1:



Photo 3:



Photo 2:



Photo 4:



Photo 1: Manometer for sub-slab depressurization system at off-site residential building on June 2, 2025.

- Photo 2: Sump with lexan cover in basement of off-site residential building.
- Photo 3: Manometer for sub-slab depressurization system in Site building on the 3466 Genesee Street portion of the building (eastern)
- Photo 4: Manometer for sub-slab depressurization system in Site building on the 3460 Genesee Street portion of the building (western).



Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: South side of Site, looking north. Road box repair at MW-5 in foreground.

- Photo 6: East side of Site, looking north.
- Photo 7: Former SVE extraction location, SVE-15, on east side of Site.
- Photo 8: Debris pile from roof (2024) located on north site of building, looking northwest.



Photo 9:



Photo 10:

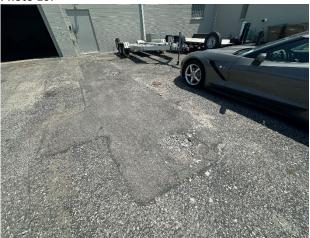


Photo 11:



Photo 12:



- Photo 9: Debris pile generated from plowing asphalt area on west side of building, looking north.
- Photo 10: West side of Site, looking southeast, former SVE well road boxes backfilled with crushed stone.
- Photo 11: West side of Site, looking east, former SVE well road boxes backfilled with crushed stone. Conveyance piping and discharge piping removed from corner of building.
- Photo 12: Road box at MW-6, asphalt to be repaired.



Photo 13:



Photo 14:

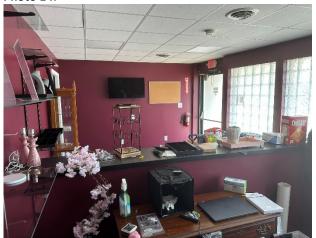


Photo 15:



Photo 16:



Photo 13: Interior vehicle storage in garage area of 3466 Genesee Street building, looking north.

Photo 14: Interior southern portion of 3460 Genesee Street building, looking southeast.

Photo 15: Interior central portion of 3466 Genesee Street building, looking north.

Photo 16: Interior southern portion of 3466 Genesee Street building, looking southwest.



# Periodic Review Report Former Doro Dry Cleaning Site APPENDIX C

**Import Documetation** 

ROUX 4348.0001B000

Roux Associates, Inc.

2558 Hamburg Turnpike, Suite 300

Buffalo, NY 14218 Main: 716-856-0599 Fax: 716-856-0583 www.rouxinc.com



No. 302

Date: 4/22/25

Customer: <u>Doritex</u> Job: <u>4348.00019000 - C</u> Truck # <u>72</u> Driver	Michael
LOAD LOCATION Shop  DUMP LOCATION  MATERIAL 2° CR  REMARKS	Job Start Job Finish Travel Time □ Lunch ANO Lunch Total

	LOR WAIT-TIME DI ANT			
LD#	TICKET #	WEIGHT	JOB WAIT	IN - OUT
1	2 40/2 0	material	_	-
2	7		_	_
3			I <del></del>	
4			<del>-</del>	-
5			<u></u>	_
6			<u> </u>	-
7			<del>-</del>	-
8			<del>-</del>	
9			<del>-</del>	-
10			<u> </u>	-
11				
12	[]			
13			5 <del>-</del>	_
14			_	-
15			_	: <u></u> -

Customer Signature: OUR RESPONSIBILITY ENDS AT THE CURB

White = ROUX

Yellow = Job

Pink = Trucker

From: Demo, Bradley W (DEC)
To: Christopher Boron

Cc: Mark Janus; Kuczka, Megan E (DEC)

**Subject:** RE: Doro Dry Cleaners SVE Decommissioning Work

**Date:** Friday, April 18, 2025 9:26:41 AM

Attachments: image001.png

image002.pnq image003.pnq image004.pnq image005.pnq image006.pnq

This message originated outside your organization. Please use caution!

Chris,

NYSDEC has reviewed the request dated 4/17/2025 to import 0-50 CY of crusher run material from NYSDEC Brownfield Cleanup Program Site C915404 to site 915238, Former Doro Dry Cleaners. This import request was previously approved by NYSDEC on 10/15/2024. Based on the information provided, the request is hereby approved.

#### **Brad Demo**

Environmental Program Specialist 1
Division of Environmental Remediation

#### **New York State Department of Environmental Conservation**

700 Delaware Ave. Buffalo, NY 14209 P: (716) 851-7139 | F: (716) 851-7226

bradley.demo@dec.ny.gov

From: Christopher Boron <cboron@rouxinc.com>

**Sent:** Thursday, April 17, 2025 1:57 PM

To: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>

Cc: Mark Janus <mjanus@rouxinc.com>; Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>

Subject: RE: Doro Dry Cleaners SVE Decommissioning Work

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi Brad,

The material was not intermingled, see attached photos. The import request is also attached.

Let me know if you have any questions.

Regards,

Chris

### Christopher Boron, P.G. - NY | Principal Geologist

2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218

Main: 716-856-0599| Cell: 716-864-2726

Email: <a href="mailto:cboron@rouxinc.com">cboron@rouxinc.com</a> | Website: <a href="mailto:www.rouxinc.com">www.rouxinc.com</a> | Website: <a href="mailto:www.rouxinc.com">www.www.rouxinc.



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From: Demo, Bradley W (DEC) < Bradley. Demo@dec.ny.gov>

**Sent:** Thursday, April 17, 2025 12:37 PM

**To:** Christopher Boron < <u>cboron@rouxinc.com</u>>

Cc: Mark Janus <mjanus@rouxinc.com>; Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>

Subject: RE: Doro Dry Cleaners SVE Decommissioning Work

#### This message originated outside your organization. Please use caution!

Chris,

If you can confirm the material has not been intermingled with anything else on site, then that would be acceptable. Please provide a separate import request for approval for tracking purposes, you can add the request from the other BCP site as the supporting documentation.

#### **Brad Demo**

Environmental Program Specialist 1
Division of Environmental Remediation

**New York State Department of Environmental Conservation** 

700 Delaware Ave. Buffalo, NY 14209 P: (716) 851-7139 | F: (716) 851-7226

bradley.demo@dec.ny.gov

**From:** Christopher Boron < <u>cboron@rouxinc.com</u>>

Sent: Thursday, April 17, 2025 10:53 AM

To: Demo, Bradley W (DEC) < Bradley. Demo@dec.ny.gov>

**Cc:** Mark Janus <mianus@rouxinc.com>

Subject: Doro Dry Cleaners SVE Decommissioning Work

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

#### Hi Brad,

Following up on our conversation earlier today. We are going to get started on Monday, April 21, with the above ground piping and SVE wells on the east side of the building. Attached is the import request and NYSDEC approval from the excess stone we had for another BCP Site that we would like to use at the site to fill in the top of SVE wells after grouting. I copied Mark Janus, who will be on-site completing the work.

Let me know if you have any questions.

Regards,

Chris

### Christopher Boron, P.G. - NY | Principal Geologist

2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218

Main: 716-856-0599| Cell: 716-864-2726

Email: <a href="mailto:cboron@rouxinc.com">cboron@rouxinc.com</a> | Website: <a href="mailto:www.rouxinc.com">www.rouxinc.com</a> | Website: <a href="mailto:www.rouxinc.com">www.www.rouxinc.



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# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



### Request to Import/Reuse Fill or Soil

\*This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.\*

SECTION 1 – SITE BACKGROUND		
The allowable site use is: Commercial or Industrial Use		
Have Ecological Resources been identified? no		
Is this soil originating from the site? no		
How many cubic yards of soil will be imported/reused? 0-50		
If greater than 1000 cubic yards will be imported, enter volume to be imported:		
SECTION 2 – MATERIAL OTHER THAN SOIL		
Is the material to be imported gravel, rock or stone? yes		
Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes		
Is this virgin material from a permitted mine or quarry? yes		
Is this material recycled concrete or brick from a DEC registered processing facility? no		
SECTION 3 - SAMPLING		
Provide a brief description of the number and type of samples collected in the space below:		
The NYS DOT Type II (2-inch crusher run) material being requested for import does not require analytical sampling as the gradation requirements meets DER-10 (less than 10% passing a No. 10 sieve). It is excess 2-inch crusher run from BCP Site C915404, 3200 Clinton Street, that was previously approved by the Department (see attachment) but not needed at that Site.		
Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.		
If the material meets requirements of DER-10 section 5 4(e)5 (other material), no chemical testing needed		

### **SECTION 3 CONT'D - SAMPLING**

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):		
The NYS DOT Type II (2-inch crusher run) material being requested for import does not require analy sampling as the gradation requirements meets DER-10 (less than 10% passing a No. 10 sieve). See attachment.	rtical	
Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.		
If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.		
SECTION 4 – SOURCE OF FILL		
Name of person providing fill and relationship to the source:		
Excess stone from 3200 Clinton Street Site originating from New Enterprise Stone & Lime.		
Location where fill was obtained:		
Wehrle Drive, Willamsville, NY		
Identification of any state or local approvals as a fill source:		
If no approvals are available, provide a brief history of the use of the property that is the fill source:		
Commercial stone quarry		
Provide a list of supporting documentation included with this request:		
Previous Import Request & NYSDEC Approval.		

The information provided on this form is accurate and complete.

4/17/2025

Signature

CHristopher Boron

Print Name

Roux Environmental Engineering & Geology, DPC

Firm

#### NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**Division of Environmental Remediation, Region 9** 700 Delaware Avenue, Buffalo, NY 14209 P: (716) 851-7220 | F: (716) 851-7226 www.dec.ny.gov

October 15, 2024

John Deth Roux Associates 2558 Hamburg Turnpike, Suite 300 Buffalo, NY 14218

Re: NYS DOT Type II Import Soil Request Approval 3200 Clinton Street Site Site No. C915404

Dear John Deth:

The Department has reviewed the request dated October 7, 2024 to import approximately 40,000 cubic yards of NYS DOT Type II gravel fill from New Enterprise Stone for general site use. A copy of the import request is attached. Based on the information provided and criteria noted below, the request is hereby approved.

The proposed fill material meets the requirements for material other than soil (i.e., gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER-10. Therefore, this material may be placed below the demarcation barrier or above the demarcation layer as part of final site cover.

Testing in accordance with DER-10 and approval by the Department is required for any additional material imported from this source.

If you have any questions regarding the above, please contact me via email at <a href="mailto:eugene.melnyk@dec.ny.gov">eugene.melnyk@dec.ny.gov</a> or at (716) 851-7220.

Sincerely,

Eugene W. Melnyk, PE

Cayun Mulyh

**Project Manager** 

Division of Environmental Remediation

Attachment:

NYS DOT Type II Import Soil Request Form, October 7, 2024, Roux

ecc: A. Caprio – NYSDEC M. Lesakowski – Roux

NEW YORK STATE Environmental Conservation



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



### Request to Import/Reuse Fill or Soil

\*This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.\*

SECTION 1 – SITE BACKGROUND		
The allowable site use is: Unrestricted		
Have Ecological Resources been identified?		
Is this soil originating from the site? no		
How many cubic yards of soil will be imported/reused? >1000		
If greater than 1000 cubic yards will be imported, enter volume to be imported: 40,000		
SECTION 2 – MATERIAL OTHER THAN SOIL		
Is the material to be imported gravel, rock or stone? yes		
Does it contain less than 10%, by weight, material that passes a size 100 sieve?		
Is this virgin material from a permitted mine or quarry? yes		
Is this material recycled concrete or brick from a DEC registered processing facility? no		
SECTION 3 - SAMPLING		
Provide a brief description of the number and type of samples collected in the space below:		
No sampling required as the NYSDOT Type II subbase material meets the exemption criteria (less than 10% passing the No. 10 sieve). See attached documentation from CME Associates, Inc. with gradation analysis.		
Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for		
SVOCs, Inorganics & PCBs/Pesticides.  If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.		
zy me maner na meeto requiremento of DDN-10 section 3.7(e)3 (other material), no chemical testing needed.		

SECTION 3 CONT'D - SAMPLING			
Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):			
As previously indicated, no sampling required as the NYSDOT Type II subbase material meets the exemption criteria (less than 10% passing the No.100 sieve). See attached documentation.			
Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.			
If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.			
SECTION 4 – SOURCE OF FILL			
Name of person providing fill and relationship to the source:			
New Enterprose Stone			
Location where fill was obtained:			
Wehrle Drive, Williamsville, NY			
Identification of any state or local approvals as a fill source:			
If no approvals are available, provide a brief history of the use of the property that is the fill source:			
Commercial gravel/stone quarry			
Provide a list of supporting documentation included with this request:			
NYSDOT Type II Subbase Gradation Report			

The information provided on this form is accurate and complete.

10/07/24

Signature

Date

John T. Deth

Print Name

Roux Environmental Engineering Geology, DPC

Firm



## **Material Test Report**

Report ID: MAT:04-24-3263-01 Issue No: 1

This issue replaces all previous issues of this report

New Enterprise Stone & Lime Co., Inc CC: Buffalo Admin Paul Juda

17330 - New Enterprise Stone & Lime

Location: Williamsville, NY

This report and the results contained herein are the exclusive property of CME Associates, Inc. and shall only be reproduced in full when written consent is provided by CME Associates, Inc.

19-7-

Submitted By:

Niel W. Zuern, Vice President of Quality

Date of Issue: 9/5/2024

Sample Details

Client:

Project:

Sample ID 04-24-3263-01 Date Sampled 8/22/2024

Source
NESL Wehrle #5-3R
Material
NYSDOT Type II Subbase
Specification
NYSDOT Type II Subbase
Sampling Method
Location
NESL Wehrle #5-3R Stockpile

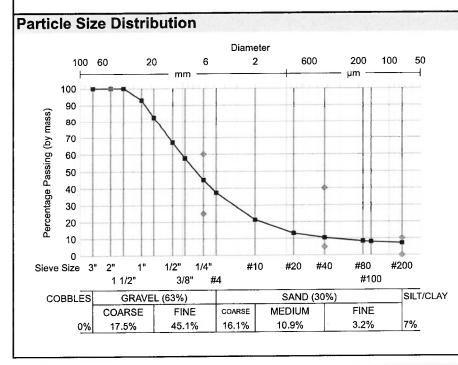
 Other Test Results

 Description
 Method
 Result
 Limits

 Cu
 ASTM D2487
 27.43

 Cc
 2.72

 Procedure
 ASTM C117
 B



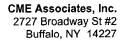
Drying By: None
Date Tested: 8/26/2024
Tested By: Austin Glasier

ASTM C136

Sieve Size 3in	% Passing 100	Limits
2in	100	100
11⁄₂in	100	
1in	93	
³∕₄in	82	
½in	67	
3/8in	58	
¼in	45	25 - 60
No.4	37	
No.10	21	
No.20	13	
No.40	10	5 - 40
No.80	8	
No.100	8	
No.200	7.2	0 - 10

#### Comments

N/A



Issue No: 1



## **Proctor Report**

Client: New Enterprise Stone & Lime Co., Inc

Buffalo Admin Paul Juda CC:

Project:

17330 - New Enterprise Stone & Lime

Williamsville, NY Location:

This report and the results contained herein are the exclusive property of CME Associates, Inc. and shall only be reproduced in full when written consent is provided by CME Associates, Inc.

1 Pw. frem

Submitted By: Date of Issue:

Niel W. Zuern, Vice President of Quality

Report ID: PTR:04-24-3263-01

This issue replaces all previous issues of this report

### Sample Details

Sample ID:

04-24-3263-01

**Date Sampled:** 

8/22/2024

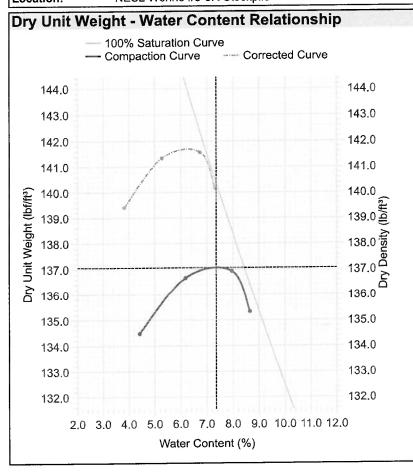
Sampling Method: Sampled per ASTM D75 Source:

NESL Wehrle #5-3R

Material: Specification: NYSDOT Type II Subbase NYSDOT Type II Subbase

Location:

NESL Wehrle #5-3R Stockpile



Ì	Test Results		
l	ASTM D1557		
l	Mod. Maximum Dry Unit Weight (lbf/ft³)	: 137.1	
l	Mod. Optimum Water Content (%):	7.4	
l	Retained on 3/4" Sieve (%):	18	
l	Passing 3/4" Sieve (%):	82	
l	Cumulative Retained on 3/8" Sieve (%):	42	
	Retained on 3/8" Sieve (%):	25	
l	Passing 3/8" Sieve (%):	58	
l	Cumulative Retained on No.4 Sieve (%):	63	
l	Retained on No.4 Sieve (%):	20	
l	Passing No.4 Sieve (%):	37	
l	Method:	C	
l	Preparation Method:	Moist	
l	Rammer Type:	Automatic	
l	Test Portion Specific Gravity:	2.70	
l	Determined By:	Estimated	
l	Tested By:	Austin Glasier	
	Date Tested:	8/26/2024	
	ASTM D4718		
l	Corrected Maximum Dry Unit Weight (I		
	Corrected Optimum Water Content (%)		
١	Oversize Specific Gravity:	2.70	
l	Oversize Particles (%):	18	

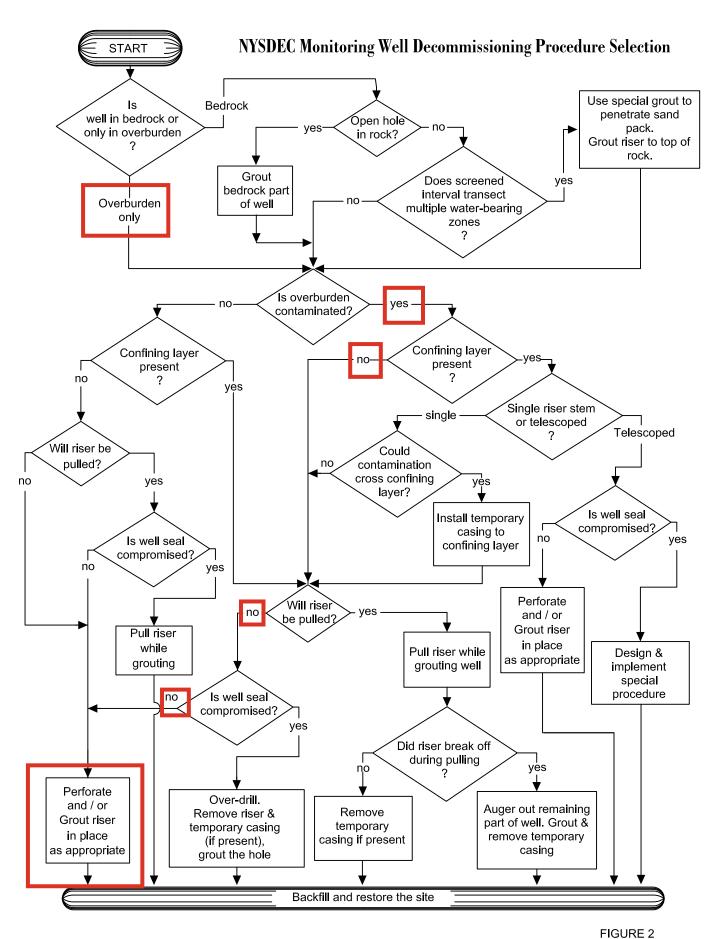
#### Comments

Oversize Specific Gravity determined by Estimation.

# Periodic Review Report Former Doro Dry Cleaning Site APPENDIX D

**SVE Well Decommissioning Logs** 

ROUX 4348.0001B000





# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCE	DURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-1
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut 1 fbgs
Casing Pulling  Method employed Casing retrieved (feet) Casing type/diam. (in.)  Control Bulling  Riser pipe cut below grade  0.5 feet  2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs) 1 fbgs to 6.5 fbgs No. of batches prepared 1 For each batch record: Quantity of water used (gal.) 23 Quantity of cement used (lbs.) 282 Cement type Portland	
Quantity of bentonite used (lbs.) 12 Quantity of calcium chloride used (lbs.) 0 Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.4	BOW: 6.5 fbgs
Comments	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Page 1 of 1



DECOMMISSIONING PROCEDURES (per NYSDEC DER-10)		
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-2	
Decommissioning Data (Fill in all that apply)	Well Schematic*	
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.)	Depth (feet)	
Temp. Casing Installed? (Y/N)  Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut 1 fbgs	
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC		
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated		
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1		
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)		
Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.4  Comments	BOW: 7 fbgs	
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

Contractor: Roux Department Rep.:



### **WELL ABANDONMENT/ DECOMMISSIONING LOG**

DECOMMISSIONING PROCE	DURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-3
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut 1 fbgs.
Casing Pulling  Method employed Riser pipe cut below grade Casing retrieved (feet) 0.5 feet Casing type/diam. (in.) 2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record: Quantity of water used (gal.) Quantity of cement used (lbs.)  282	
Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Volume of grout prepared (gal.)  Volume of grount used (gal.)  Approx. 1.4	
Comments	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.



DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-4
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.)	Depth (feet)
Temp. Casing Installed? (Y/N)  Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut  1 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grount used (gal.)  Comments  Quantity of calcium chloride used (iss.)  23 gal  Approx. 1.4	BOW: 6.5 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Department Rep.:

Page 1 of 1

Contractor: Roux



DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-5
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s)	Depth (feet)
Borehole Diameter (in.) Temp. Casing Installed? (Y/N) Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut 1 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.) 23 gal  Volume of grount used (gal.) Approx. 1.5  Comments	BOW: 7 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Contractor: Roux



DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-6
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N) Depth temp. casing installed Casing type/diam (in.)	Depth (feet)  Well Riser Cut
Casing type/diam (in.)  Method of Installation  Casing Pulling Method employed Riser pipe cut below grade Casing retrieved (feet) 0.5 feet Casing type/diam. (in.) 2-inch diameter PVC  Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforated	1 fbgs.
Grouting Interval grouted (fbgs) 1 fbgs to 6.5 fbgs  No. of batches prepared 1  For each batch record: Quantity of water used (gal.) 23  Quantity of cement used (lbs.) 282  Cement type Portland Quantity of bentonite used (lbs.) 12  Quantity of calcium chloride used (lbs.) 0  Volume of grout prepared (gal.) 23 gal  Volume of grount used (gal.) Approx. 1.4	
Comments	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Contractor: Roux Department Rep.:



DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-7
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.)	Depth (feet)
Temp. Casing Installed? (Y/N) Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut  1 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs) No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.4  Comments	BOW: 6.5 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Contractor: Roux Department Rep.:



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-8
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.)	Depth (feet)
Temp. Casing Installed? (Y/N) Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut  1 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.2  Comments	BOW: 6.1 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Page 1 of 1



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCE	DURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-9
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut 1 fbgs
Casing Pulling  Method employed Casing retrieved (feet) Casing type/diam. (in.)  Control Bulling  Riser pipe cut below grade  0.5 feet  2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs) 1 fbgs to 6.5 fbgs  No. of batches prepared 1  For each batch record:  Quantity of water used (gal.) 23  Quantity of cement used (lbs.) 282  Cement type Portland	
Quantity of bentonite used (lbs.) 12 Quantity of calcium chloride used (lbs.) 0 Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.4	
Comments	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Page 1 of 1



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCEI	DURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-10
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.)	Depth (feet)
Temp. Casing Installed? (Y/N)  Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut  1 fbgs.
Casing Pulling  Method employed Casing retrieved (feet) Casing type/diam. (in.)  Casing Perforating  Riser pipe cut below grade 0.5 feet 2-inch diameter PVC	
Equipment used Not Applicable  Number of perforaitons/foot  Size of perforations  Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared  For each batch record:  Quantity of water used (gal.)  Quantity of cement used (lbs.)	
Cement type  Quantity of centent used (lbs.)  Portland  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Volume of grout prepared (gal.)  Volume of grount used (gal.)  1.2	
Comments	BOW: 6 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Page 1 of 1



### **WELL ABANDONMENT/ DECOMMISSIONING LOG**

DECOMMISSIONING PROCE	DURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-11
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.)	Depth (feet)
Temp. Casing Installed? (Y/N)  Depth temp. casing installed  Casing type/diam (in.)  Method of Installation	Well Riser Cut 1 fbgs.
Casing Pulling  Method employed Casing retrieved (feet) Casing type/diam. (in.)  Casing References	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs) 1 fbgs to 6.5 fbgs  No. of batches prepared 1  For each batch record:  Quantity of water used (gal.) 23  Quantity of cement used (lbs.) 282	
Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Volume of grout prepared (gal.)  Volume of grount used (gal.)  Approx. 1.4	
Comments	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.
-	

Page 1 of 1



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCEI	DURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-12
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut 0.5 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record: Quantity of water used (gal.) Quantity of cement used (lbs.) Cement type  1 fbgs to 6.5 fbgs  2 guantity 3 guantity 3 guantity 4 guantity 4 guantity 5 guantity 6 guantity 7 guantity 7 guantity 8 guantity 8 guantity 9	
Quantity of bentonite used (lbs.) 12 Quantity of calcium chloride used (lbs.) 0 Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.4  Comments	BOW: 6.5 fbgs
<u>Gommento</u>	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Page 1 of 1



DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
OJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-13
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling	Depth
Interval Drilled Not Applicable	(feet)
Drilling Method(s)	
Borehole Diameter (in.)	
Temp. Casing Installed? (Y/N)	
Depth temp. casing installed	Well Riser Cut
Casing type/diam (in.)	0.5 fbgs.
Method of Installation	<u> </u>
Casing Pulling	
Method employed Riser pipe cut below grade	
Casing retrieved (feet) 0.5 feet	
Casing type/diam. (in.) 2-inch diameter PVC	<del>-</del>
Casing Perforating	
Equipment used Not Applicable	
Number of perforaitons/foot	
Size of perforations	
Interval perforated	-
Crowling	
Grouting Interval grouted (flore)  A flore to 6 5 flore	-
Interval grouted (fbgs) 1 fbgs to 6.5 fbgs  No. of batches prepared 1	-
For each batch record:	<del>-  </del>
Quantity of water used (gal.) 23	
Quantity of water used (gail) 23  Quantity of cement used (lbs.) 282	
Cement type Portland	
Quantity of bentonite used (lbs.) 12	
Quantity of calcium chloride used (lbs.) 0	
Volume of grout prepared (gal.) 23 gal	
Volume of grount used (gal.) Approx. 1.4	
(gam) 1 pp. 5 m	
Comments	BOW: 6.5 fbgs
<del></del>	
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.
	overdiffical, interval grouted, dasing left in flote, well stickup, etc.
	<del></del>

Contractor: Roux Department Rep.:



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-14
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut 0.5 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.) 23 gal Volume of grount used (gal.) Approx. 1.5  Comments	BOW: 7.5 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

\_ ,

Contractor: Roux



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-15
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut 0.5 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.) 23 gal  Volume of grount used (gal.) Approx. 1.5  Comments	BOW: 7.5 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Contractor: Roux



Contractor: Roux

# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCEI	DURES (per NYSDEC DER-10)				
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-16				
Decommissioning Data (Fill in all that apply)	Well Schematic*				
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)				
Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut 0.5 fbgs.				
Casing Pulling  Method employed Casing retrieved (feet) Casing type/diam. (in.)  Riser pipe cut below grade  0.5 feet  2-inch diameter PVC					
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated					
Grouting Interval grouted (fbgs) 1 fbgs to 6.5 fbgs  No. of batches prepared 1  For each batch record:  Quantity of water used (gal.) 23  Quantity of cement used (lbs.) 282					
Cement type Portland  Quantity of bentonite used (lbs.) 12  Quantity of calcium chloride used (lbs.) 0  Volume of grout prepared (gal.) 23 gal  Volume of grount used (gal.) Approx. 1.5					
Comments	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.				

Page 1 of 1



# WELL ABANDONMENT/ DECOMMISSIONING LOG

DECOMMISSIONING PROCE	EDURES (per NYSDEC DER-10)
PROJECT/SITE NAME: Doro Dry Cleaners	WELL I.D.: SVE-17
Decommissioning Data (Fill in all that apply)	Well Schematic*
Overdrillling Interval Drilled Drilling Method(s) Borehole Diameter (in.) Temp. Casing Installed? (Y/N)	Depth (feet)
Depth temp. casing installed Casing type/diam (in.) Method of Installation	Well Riser Cut 0.5 fbgs.
Casing PullingMethod employedRiser pipe cut below gradeCasing retrieved (feet)0.5 feetCasing type/diam. (in.)2-inch diameter PVC	
Casing Perforating Equipment used Not Applicable Number of perforaitons/foot Size of perforations Interval perforated	
Grouting Interval grouted (fbgs)  No. of batches prepared For each batch record:  1 fbgs to 6.5 fbgs 1	
Quantity of water used (gal.)  Quantity of cement used (lbs.)  Cement type  Quantity of bentonite used (lbs.)  Quantity of calcium chloride used (lbs.)  Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.) 23 gal  Volume of grount used (gal.) Approx. 1.5  Comments	BOW: 7.5 fbgs
	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

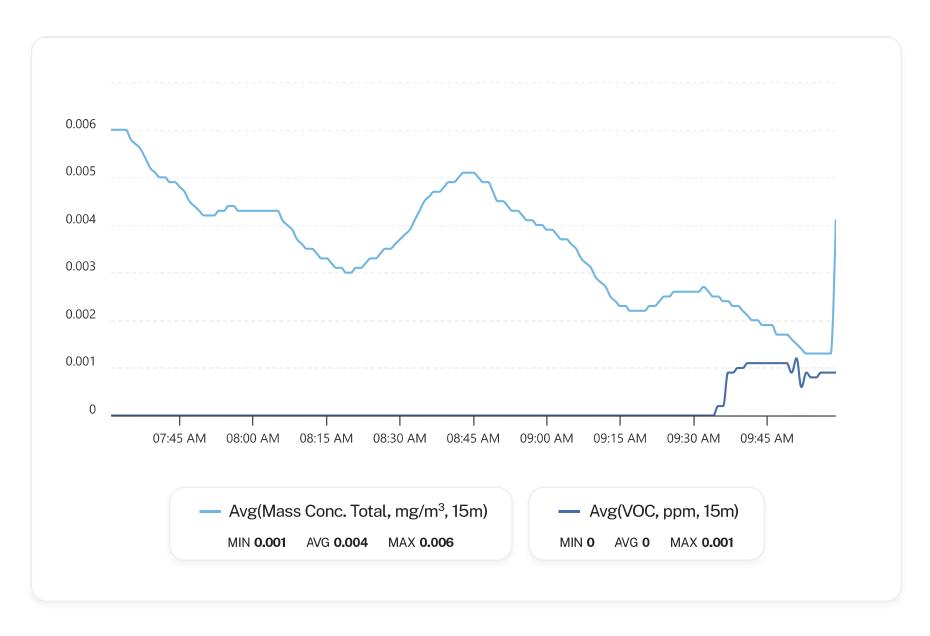
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Contractor: Roux

**CAMP Data from SVE Well Decommissioning** 

ROUX 4348.0001B000

(GMT-05:00) Eastern Time (US & Canada)



# Periodic Review Report Former Doro Dry Cleaning Site APPENDIX F

**Groundwater Monitoring Documentation** 

ROUX 4348.0001B000



						il me		(17100	
Project Nam	e:				WELL NUME		1-04		
Project Num	ber: 0359	-015-0	101		Sample Matr	ix: 🏋 GROUN	DWATER		
64.4	oritex C				Weather:	Sunny	74°		
WELL D	ATA:								
Casing Dia	ameter (inches	): 7-in			Casing Ma	terial: PVC	,		
	interval (fbTOF				Screen Ma	terial: PVC			
Static Wa	ter Level (fbTO	R): 5.32	7		Bottom De	pth (fbTOR):	9.4		
Elevation	Top of Well Ris				Ground Su	rface Elevatio	n (fmsl):		
Elevation	Top of Screen	(fmsl):			Stick-up (fe	eet):			
PDB DA	ΤΔ·								
	DB in well (fb]	OR):		Is PDB ha	rness and line	dedicated to s	ample location	yes	
Condition of Well: Is PDB				Is PDB loc	cated at center	of screen?		yes	
Field Pers	onnel: C. Bo	ron 3 Gr.	Farry						
	DWATER		1	water ex	ists):				
C/CO/II	Water	Acc.	1		1	To substitution o	DO.	ORP	Appearance &
Time	Level (fbTOR)	Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	(mV)	Odor Odor
				<u> </u>					
	1								•
Installa	ation:					-			
Date of Pl	OB placement.	i	1/5/202	Lij.					
Time of Pl	DB placement:		5:25						
Retriev	/al:		. %						
Date of PI	DB retrieval.		11/26/2	1024					
Time of P	DB retrieval:		1215						
Condition	of PDB:		Good						
Dispos	sal:								
	g groundwater	disposal meth	od:			1			
☐ GROU	ND SURFACE	☐ MOBIL	E CARBON UNIT						
CONTAINERIZED FOTHER Rad box									
If PDB co	ntains visib	le sedimer	it, check P	DB integrit			X. X		0 / V
COMME	IVIS: IC	p coat	moter	al Ove	r well	rested	1 ml p	anec, c	no eviden
04 +	op coa+	IU MG							
					n -	1 A			
			PREPA	RED BY:	G. Farr	y sy			
						U			



(PASSIVE DIFFUSION BAG)

Condition of Well: Grood Is PDB located at center of screen?  Field Personnel: Bocod 3 (1. Factor)  GROUNDWATER DATA (if sufficient water exists):  Time Water Level Volume (gallons) (units) (deg. C) (us) (NTU) (mg/L) (mV) Appearance & Odor  Installation:  Date of PDB placement: 11/5/2024  Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval.	Weather: O359 - O15 - O01   Sample Matrix:   Weather: Sunny 7H°	Project Name	e:				WELL NUM	BER:	W-0	5		
WELL DATA:  Casing Diameter (inches): Zin	Client: DOCHEX COOP:   Weather: Sunny 74°	Project Numb	ber: 0350	7-015	-001		Sample Mat	ix: 💢 GROUNI	DWATER			
Casing Diameter (inches): Z	Casing Diameter (Inches): Z., Casing Material: PVC Screened Interval (fbTOR): Screen Material: PVC Static Water Level (fbTOR): 5.7 Bottom Depth (btTOR): 9.1 Elevation Top of Well Riser (fmsl): Ground Surface Elevation (fmsl): Elevation Top of Screen (fmsl): Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR): Is PDB harness and line dedicated to sample location yes no Condition of Well: Good Is PDB located at center of screen? yes no Field Personnel: And If sufficient water exists):  Time Water And. PH Temp. SC Turbidity DO ORP Appearance & Odor (fbTOR) (galfons) (units) (deg. C) (uS) (NTU) (mg/L) (mV) Odor  Installation:  Date of PDB placement. 11/5/2024 Time of PDB retrieval: 15:13  Retrieval:  Date of PDB retrieval: 15:13  Retrieval: Ocndition of PDB: GOOD OTHER Condition  Disposal:  Remaining groundwater disposal method: MOBILE CARBON UNITI CONTAINERIZED MOBILE CARBON UNITI CONTAINERIZED MOBILE CARBON UNITI CONTAINERIZED MOBILE CARBON UNITI CONTAINERIZED MOBILE CARBON UNITI						Weather:	Sunny -	7H°			
Screen Material: PC Static Water Level (fbTOR): 5.7 Elevation Top of Well Riser (fmsl): Ground Surface Elevation (fmsl): Elevation Top of Screen (fmsl): Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR): Is PDB harness and line dedicated to sample location (fmsl): Condition of Well: 1000 Is PDB located at center of screen? yes Field Personnel: 6000 St. Force  Time Water Acc. Volume (mto) (gallons) (units) (deg. C) (uS) (NTU) (mg/L) (my/) Appearance & Odor  Installation:  Date of PDB placement. 11/5/2024 Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval. 11/20/2044	Screened interval (fbTOR):  Static Water Level (bTOR): 5.7  Bottom Depth (bTOR): 9.17  Elevation Top of Well Riser (fmsl):  Depth of PDB in well (fbTOR):  Time Water (bTOR):  Water (bTOR):  Water (bTOR):  Stick-up (feet):  Is PDB harmess and line dedicated to sample location vest no Field Personnel:  Condition of Well:  Cod Is PDB located at center of screen?  Time Water (bTOR):  Time Water (bTOR):  Date of PDB placement:  Time of PDB placement:  Time of PDB pretrieval:  Condition of PDB:  Condition of	WELL D	ATA:	C.								
Screen daterial: PCC Static Water Level (fbTOR): 5.7 Elevation Top of Well Riser (fmsl): Ground Surface Elevation (fmsl): Elevation Top of Screen (fmsl): Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR): Is PDB harness and line dedicated to sample location yes Condition of Well: Good Is PDB located at center of screen? yes Field Personnel: Bood Is PDB located at center of screen?  GROUNDWATER DATA (if sufficient water exists):  Time Water Acc. Volume (mbTOR): (units) (deg. C) (uS) (NTU) (mg/L) (mV) Appearance & Odor (fbTOR) (gallons)  Installation:  Date of PDB placement: 11/5/2024 Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval.	Screened interval (fbTOR):  Static Water Level (bTOR): 5.7  Bottom Depth (fbTOR): 9.7  Elevation Top of Well Riser (fmsl):  Elevation Top of Screen (fmsl):  Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR):  Location of Well:  Condition of Well:  Condition of Well:  Water Acc.  Level (bTOR):  Is PDB located at center of screen?  Time Water Acc.  Level (bTOR):  Water Acc.  Level (bTOR):  Is PDB located at center of screen?  PH Temp.  SC Turbidity DO ORP (myl.)  (deg. C) (us)  Installation:  Date of PDB placement.  Time of PDB placement.  Is PDB retrieval:  Condition of PDB:  Condition of	Casing Dia	ameter (inches	): 7:0			Casing Ma	iterial: PV	C			
Elevation Top of Well Riser (fmsl):  Elevation Top of Screen (fmsl):  Elevation Top of Screen (fmsl):  Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR):  Condition of Well:  Field Personnel:  Water Acc.  Lavel Volume (mbTOR)  (mbTOR)  Is PDB located at center of screen?  PH Temp. SC Turbidity DO (mg/L)  (mg/L)  Appearance & Odor  Installation:  Date of PDB placement.  Date of PDB placement.  Date of PDB placement:  Date of PDB retrieval.	Elevation Top of Well Riser (finsl):  Elevation Top of Screen (finsl):  Elevation Top of Screen (finsl):  Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR):  Is PDB harness and line dedicated to sample location ves no Condition of Well:  Is PDB located at center of screen?  In the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample location vess on the screen?  In the screen is possible to sample location vess on the screen?  In the screen is possible to sample location vess on the screen?  In the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample location vess on the screen is possible to sample located at center of screen?  In the screen is possible to sample located to sample location vess on the screen is possible to sample located to sample located to sample located to sample loc	Screened	interval (fbTOF				Screen Material:					
Elevation Top of Screen (fmsl):  PDB DATA:  Depth of PDB in well (fbTOR):  Condition of Well:  Field Personnel:  Condition of Well:  Field Personnel:  Water Level (fbTOR)  Level (fbTOR)  Date of PDB placement:  Date of PDB placement:  Date of PDB placement:  Date of PDB placement:  II 25/2024  Date of PDB placement:  II 25/2024  Date of PDB retrieval:  Date of PDB retrieval.	Elevation Top of Screen (fmsl):  Stick-up (feet):  PDB DATA:  Depth of PDB in well (fbTOR):  Condition of Well:  Condition of Well:  Level Volume (bTOR)  (gallons)  Is PDB harness and line dedicated to sample location  Jes No	Static Wat	er Level (fbTO	R): 5.	7		Bottom De	pth (fbTOR):	9.17			
PDB DATA:  Depth of PDB in well (fbTOR):  Condition of Well:  Condition of Well:  General Section Sect	PDB DATA:  Depth of PDB in well (fbTOR): Is PDB harness and line dedicated to sample location vestor in the policy of policy of policy in the policy of policy of policy of policy of policy in the policy of policy	Elevation	Top of Well Ris	ser (fmsl):			Ground St	ırface Elevatior	n (fmsl):			
Depth of PDB in well (fbTOR):  Condition of Well:  Condition of Well:  Is PDB located at center of screen?  Is PDB located at center of screen?  yes  Field Personnel:  GROUNDWATER DATA (if sufficient water exists):  Time  Level (bTOR)  Volume (gallons)  (units)  (units)  Condition of Well:  Is PDB located at center of screen?  yes  GROUNDWATER DATA (if sufficient water exists):  Time  Level (bTOR)  Condition of Well:  Is PDB located at center of screen?  yes  Turbidity  DO ORP (mg/L)  (mV)  Appearance & Odor  Odor  Installation:  Date of PDB placement.  Time of PDB placement:  Il/5/2024  Time of PDB placement:  Date of PDB retrieval.	Depth of PDB in well (fbTOR): Is PDB harness and line dedicated to sample location ves no Is PDB located at center of screen? yes no Field Personnel: Screen Screen Screen? Yes no Field Personnel: Screen Sc	Elevation	Top of Screen	(fmsl):			Stick-up (f	eet):				
Condition of Well: Cloud Is PDB located at center of screen?  Field Personnel: Cloud 3 (1.Facry)  GROUNDWATER DATA (if sufficient water exists):  Time Water Level Volume (gallons) (units) (deg. C) (us) (NTU) (mg/L) (mV) Appearance & Odor  Installation:  Date of PDB placement: 11/5/2024  Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval. 1(124/2024)	Is PDB located at center of screen?   yes   no	PDB DA	TA:									
Field Personnel: Grown 3 (1. Facty)  GROUNDWATER DATA (if sufficient water exists):  Time Water Acc. Volume (more form) SC (mo	Field Personnel:	Depth of P	DB in well (fbT	OR):		Is PDB ha	rness and line	dedicated to s	ample locatior	yes yes	no	
GROUNDWATER DATA (if sufficient water exists):  Time Level (bTOR) (gallons) PH Temp. SC (units) (deg. C) (us) (NTU) (mg/L) (mV) Appearance & Odor  Installation:  Date of PDB placement. 11/5/2024 Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval.	Field Personnel: Comparison of	Condition of Well: Good			Is PDB loc	cated at center	of screen?		yes	no		
Time Water Level (bTOR) PH (units) PH (units) SC (uS) Turbidity DO (mg/L) Odor  Installation:  Date of PDB placement: 11/5/2024 Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval.	Time   Water Level (bTOR)   Volume (gallons)   PH (units)   Temp.   SC (uS)   Turbidity   DO (mg/L)   (mV)   Odor      Installation:   Date of PDB placement.   11/5/2024   Time of PDB placement:   15:13      Retrieval:   Date of PDB retrieval.   11/25/2024   Time of PDB retrieval:   11/25/2024      Condition of PDB:   Caro column   Caro	Field Pers			G.Farry							
Time Water Level (bTOR) PH (units) PH (units) SC (uS) Turbidity DO (mg/L) Odor  Installation:  Date of PDB placement: 11/5/2024 Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval.	Time   Water Level (bTOR)   Volume (gallons)   PH (units)   Temp.   SC (uS)   Turbidity   DO (mg/L)   (mV)   Odor      Installation:   Date of PDB placement.   11/5/2024   Time of PDB placement:   15:13      Retrieval:   Date of PDB retrieval.   11/25/2024   Time of PDB retrieval:   11/25/2024      Condition of PDB:   Caro column   Caro	GROUNI	DWATER I	DATA (	if sufficier	nt water ex	ists):					
Date of PDB placement.  Time of PDB placement:    15:13	Date of PDB placement:  Time of PDB placement:    15:13	Time	Level	Volume	(units)							
Date of PDB placement.  Time of PDB placement:  15:13  Retrieval:  Date of PDB retrieval.  11/5/2024  15:13	Date of PDB placement:  Time of PDB placement:    15:13											
Time of PDB placement: 15:13  Retrieval:  Date of PDB retrieval. 11/26/2624	Time of PDB placement:   15:13					DO F A		7				
Retrieval:  Date of PDB retrieval.  II 26 2574	Retrieval:   Date of PDB retrieval.   Time of PDB retrieval:   Condition of PDB:    Disposal:  Remaining groundwater disposal method:  GROUND SURFACE  MOBILE CARBON UNIT  CONTAINERIZED  OTHER CONTAINERIZED  OTHER CONTAINERIZED					024		-				
Date of PDB retrieval. II 26 2574	Date of PDB retrieval.  Time of PDB retrieval:  Condition of PDB:  Disposal:  Remaining groundwater disposal method:  GROUND SURFACE MOBILE CARBON UNIT  CONTAINERIZED OTHER CONTAINERIZED	Time of PI	DB placement:		15.13			_				
1	Time of PDB retrieval:  Condition of PDB:  Disposal:  Remaining groundwater disposal method:  GROUND SURFACE MOBILE CARBON UNIT  CONTAINERIZED OTHER CONTAINERIZED	Retriev	val:		r 1			<b>_</b> V				
1	Time of PDB retrieval:  Condition of PDB:  Disposal:  Remaining groundwater disposal method:  GROUND SURFACE MOBILE CARBON UNIT  CONTAINERIZED OTHER CONTAINERIZED	Date of PE	DB retrieval.		11/26	2024						
1/1/2	Disposal:  Remaining groundwater disposal method:  ☐ GROUND SURFACE ☐ MOBILE CARBON UNIT  ☐ CONTAINERIZED MOTHER COOK	Time of PI	DB retrieval:		1:11	5						
Condition of PDB:	Remaining groundwater disposal method:  GROUND SURFACE MOBILE CARBON UNIT CONTAINERIZED OTHER COOK	Condition	of PDB:		Good							
Disposal:	☐ GROUND SURFACE ☐ MOBILE CARBON UNIT ☐ CONTAINERIZED ☑ OTHER COCK COCK	Dispos	sal:									
Remaining groundwater disposal method:	CONTAINERIZED OTHER COCK VOOK	Remaining	groundwater	disposal m	nethod:							
		☐ GROU	ND SURFACE									
□ CONTAINERIZED STOTHER COCK COCK		☐ CONTA	AINERIZED	🕱 от	HER Koad	book						
		COMME	NTS:									
COMMENTS:	COMMENTS:											
COMMENTS:	COMMENTS:											
COMMENTS:	COMMENTS:											
COMMENTS:	COMMENTS:											
COMMENTS:	COMMENTS:											
COMMENTS:	COMMENTS:				PRFF	PARED BY:	C. En-	ai de	1			
PREPARED BY: G. Fary J					11(1)		CT. FUI	y of				



(PASSIVE DIFFUSION BAG)

Project Name:					WELL NUME	BER: MU	1-0G		
Project Numl	per: 0350	1-015-	001		Sample Matr	ix: 🔀 GROUN	DWATER		
	oritex C				Weather:	Sunny	74°		
WELL D	ATA:								
Casing Dia	ameter (inches)	): Z <sup>r</sup>			Casing Material: PVC				
Screened	interval (fbTOR	R):			Screen Ma	iterial: 🏻 🖊 🇸	C		
Static Wat	er Level (fbTO	R): 4.7			Bottom De	pth (fbTOR):	11.35		
Elevation <sup>-</sup>	Top of Well Ris	er (fmsl):	100		Ground St	ırface Elevatio	n (fmsl):		
Elevation	Top of Screen (	(fmsl):	BANGO	DO TOTAL	Stick-up (f	eet):			
PDB DA	TA:			N. C.					
Depth of P	DB in well (fbT	OR):		Is PDB har	ness and line	dedicated to s	ample location	n? yes	no
Condition	of Well: Roc	id box ne	eds renain	Is PDB loca	ated at center	of screen?		yes	no
Field Pers	onnel: C.Bo	omn & G	Farry						
GROUNI	DWATER I	DATA (if s	sufficient	water exi	sts):				
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
	ation: DB placement. DB placement:	8	1/5/20	24		]			
Retriev	al:		-1-1			1			
	OB retrieval.		11/200/	2024					
Time of PI Condition	OB retrieval: of PDB:		(11:27						
Dispos	al:	·		<u> </u>					
	groundwater	disposal meth	od:			1			
	ND SURFACE		CARBON UNIT						
□ CONTAINERIZED ☑ OTHER CONTAINERIZED									
If PDB co	ntains visib NTS:	le sedimen			and re-sa	mple.			

PREPARED BY: G. Farry y



(PASSIVE DIFFUSION BAG)

Project Name:				WELL NUMI	BER: MW	-07			
Project Num	ber: 035	9-015	-001		Sample Matrix:   GROUNDWATER				
	oritex Co				Weather: Sunny 74°				
WELL D	ATA:	282				= L			
Casing Dia	ameter (inches	): 7:0			Casing Ma	iterial: PV	<u> </u>		
	interval (fbTOF				Screen Ma				
Static Wat	er Level (fbTO	R): 37			Bottom De	pth (fbTOR):			
Elevation <sup>-</sup>	Top of Well Ris	ser (fmsl):				ırface Elevatio			
Elevation -	Top of Screen	(fmsl):			Stick-up (feet):				
PDB DA	TA:								
	DB in well (fbT	OR):		Is PDB ha	rness and line	dedicated to s	ample locatio	n? (yes	no
Condition		Ьос			ated at center			yes	no
Field Personnel: C. Boron & G. Farry							•		
GROUNI	DWATER I			water ex	ists):				
	Water	Acc.			sc	Turbidite	DO.	ODD	A 0
Time	Level (fbTOR)	Volume (gallons)	pH (units)	Temp. (deg. C)	(uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
Installa	ntion:								
Date of PD	B placement.		11/5/20	24		]			
Time of PE	B placement:		15:05						
Retriev	al:								
Date of PD	B retrieval.		11/26/2	024		1			
Time of PD	DB retrieval:		1140	<i>~</i> _ 1					
Condition of	of PDB:		Good						
-						1			
Dispos						1			
Remaining	groundwater of								
☐ GROUND SURFACE ☐ MOBILE CARBON UNIT									
□ CONTAINERIZED TO OTHER COOK OF									
If PDB cor	ntains visib	le sedimen	t, check PD	B integrity	/ and re-sai	nple.			
COMMEI	NTQ.								
COMME	<b>V</b> 13.								

PREPARED BY: G. Farry of



### **TABLE**

### SUMMARY OF GROUNDWATER ELEVATIONS APRIL 15, 2025

### Doro Cleaners Checktowaga, New York

WELL ID	Depth to Water	TOR Elevation <sup>1</sup>	Groundwater Elevation
MW - 1R	3.78	500.92	497.14
MW - 03	2.81	498.59	495.78
MW - 04	4.19	499.86	495.67
MW - 05	5.50	499	493.50
MW - 06	4.10	498.58	494.48
MW - 07	2.61	496.99	494.38
MW - 08	4.08	495.57	491.49

### Notes:

1. Top of riser survey was completed on 10/11/2022.



Project Name: Doco	WELL NUMBER: MW-64
Project Number:	Sample Matrix: GROUNDWATER
Client:	Weather: Sunny mit 403
WELL DATA:	91
Casing Diameter (inches):	Casing Material: 👂 🗸 🛴
Screened interval (fbTOR):	Screen Material:
Static Water Level (fbTOR): 4119	Bottom Depth (fbTOR): 9.61
Elevation Top of Well Riser (fmsl):	Ground Surface Elevation (fmsl):
Elevation Top of Screen (fmsl):	Stick-up (feet): Flush mout
PDB DATA:	
Depth of PDB in well (fbTOR):	Is PDB harness and line dedicated to sample location? yes no
Condition of Well:	Is PDB located at center of screen? yes 600
Field Personnel: 74-3	~ Center of water column
Retrieval:  Date of PDB retrieval.  Time of PDB retrieval:  Condition of PDB:	
Disposal:	
Remaining groundwater disposal method:	
☐ GROUND SURFACE ☐ MOBILE CARBON UNIT	
If PDB contains visible sediment, check PL  COMMENTS:	OB integrity and re-sample.  4/15/25  6/10/25
PREPAR	RED BY:



Project Number:	WELL NUMBER: MW - 6 (-
	Sample Matrix: GROUNDWATER
Client:	Weather: Sunny Mid 40's
MELL DATA.	
WELL DATA: Casing Diameter (inches): 7.14	Casing Material: P ∪∠
	Screen Material: PUC
Screened interval (fbTOR):	Bottom Depth (fbTOR): 9,4 \$
Static Water Level (fbTOR): 5.50   5.10	Ground Surface Elevation (fmsl):
Elevation Top of Well Riser (fmsl):	
Elevation Top of Screen (fmsl):	Stick-up (feet): Rushment
PDB DATA:	
Depth of PDB in well (fbTOR):	Is PDB harness and line dedicated to sample location? ves no
Condition of Well:	Is PDB located at center of screen? yes
Field Personnel: TA3   GF	.~ Center of water colourn
Time of PDB placement:	* Ary
<b>-</b>	Mark the second of the second
Retrieval:  Date of PDB retrieval.	
Date of PDB retrieval:  Citol 25  Time of PDB retrieval:  1131	· ·
Condition of PDB: 400E	
Disposal:	
Remaining groundwater disposal method:	(*
☐ GROUND SURFACE ☐ MOBILE CARBON UNIT	x x



Project Name: De 🗸 😅		WELL NUMBER: WW- OC
Project Number:		Sample Matrix: GROUNDWATER
Client:		Weather: Surry W. 2 40"
WELL DATA:		
Casing Diameter (inches):	gr-	Casing Material: ? ひと
Screened interval (fbTOR):	34	Screen Material: PUL
Static Water Level (fbTOR):	7,10   3.91	Bottom Depth (fbTOR): // 6.6
Elevation Top of Well Riser (fmsl):	1 3201	Ground Surface Elevation (fmsl):
Elevation Top of Screen (fmsl):		Stick-up (feet): Flushment
PDB DATA:		
Depth of PDB in well (fbTOR):		Is PDB harness and line dedicated to sample location? yes no
		Is PDB located at center of screen? yes
100	, GF	a center of water column
Date of PDB placement.  Time of PDB placement:  Retrieval:  Date of PDB retrieval.  Time of PDB retrieval:  Condition of PDB:	4/15/25 1030 6/10/2° 1230	
Remaining groundwater disposal me	ethod:	
	OBILE CARBON UNIT	
	THER	
	ent, check PDI	B integrity and re-sample.



Project Name: Doco	WELL NUMBER: MW-07
Project Number:	Sample Matrix:
Client:	Weather: Sunny mid 40's
WELL DATA:	
Casing Diameter (inches): 2 if	Casing Material: PVC
Screened interval (fbTOR):	Casing Material: PV C Screen Material: PV C
Static Water Level (fbTOR): 2,61 2.13	Bottom Depth (fbTOR):
Elevation Top of Well Riser (fmsl):	Ground Surface Elevation (fmsl):
Elevation Top of Screen (fmsl):	Stick-up (feet): Flush wont
PDB DATA:	
Depth of PDB in well (fbTOR):	s PDB harness and liné dedicated to sample location? (yes no
Condition of Well:	s PDB located at center of screen? yes
Field Personnel: TA3 CF	~ center al water column
Time of PDB placement: 945  Retrieval:  Date of PDB retrieval. 610 25  Time of PDB retrieval: 1346  Condition of PDB:	
Disposal:	
Remaining groundwater disposal method:	<u> </u>
☐ GROUND SURFACE ☐ MOBILE CARBON UNIT	
CONTAINERIZED OTHER	
If PDB contains visible sediment, check PDB is COMMENTS: ρ∓ρ ο.2 ρ Ψ κ 6.0 ω 10	integrity and re-sample.
PREPARED	BY: TA3



# **EQUIPMENT CALIBRATION LOG**

PROJECT INFORMATION:		Tenno	GWM		Date:	6/10/28		
Client:					Instrument Source:	t Source:	Roux	Rental
METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
pH meter	units		Myron L Company Ultra Meter 6P	6213516	(T) M=3	4.00 7.00 10.01		
Turbidity meter	UTN		Hach 2100P or 2100Q Turbidimeter	06120C020523 (P) (A 13120C030432 (Q) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D	(TA3)	10 NTU verification <0.4 20 100 800		
Sp. Cond. meter	Sm		Myron L Company Ultra Meter 6P	6213516	TA3	mS @ 55 °C		
OIA 🗆	mdd		MinRAE 2000			open air zero ppm lso. Gas		MIBK response factor = 1.0
Dissolved Oxygen	mdd		HACH Model HQ30d	171932597009	The	100% Satuartion		
☐ Particulate meter	mg/m <sub>3</sub>					zero air		
☐ Radiation Meter	uR/H	ı				background area		
ADDITIONAL REMARKS:	7			DATE: $\mathcal{C}\mathcal{U}$	C/10/25			



### **GROUNDWATER FIELD FORM**

Project Name:	Doce.		Date: 6/10/25
Location:	Cheerborage	Project No.:	Field Team: 1743

Well No	o. MW-	06	Diameter (ir		rt-	Sample Dat	e / Time: 🕻	10/25	wel
Product De	pth (fbTOR):	اسد	Water Colu	mn (ft):	1.77	DTW when		8,34	
DTW (statio	c) (fbTOR):	3,91	One Well V	olume (gal):	1.26	Purpose:	Development	: Sample	Purge & Sample
Total Depth	n (fbTOR):	1,68	Total Volum	e Purged (gal):	3.75	Purge Meth	od: 🎖 👟	stalliz	
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1244	o Initial	0	7.17	16.4	1499	238	214	-59	This No od
1251	4.91	0.25	7.05	16.8	1382	47.0	2,03	-64	scrubil h
1253	25,10	0.50	7.04	16,7	1326	419-	2,29	758	U 11
1304	36.0	1.25	6.97	18.1	1293	30,5	2,67	-59	11 11
1310	46.81	2.0	7.01	18,7	1324	15.3	2.96	-54	le e
1316	57.51	2.50	7.69	77.7	1260	10-8	2.10	-59	12 4
1320	68.10	30	7.10	17.1	1192	6.90	2.40	-64	9 9
	7		0.0		State Line	/			
	8								
	9								
	10								
Sample	Information:	~360 W	Ulnin				,		
1326	\$18.34	3,75	7.18	16.9	1116	4.77	203	-73	N NN
	S2								

Well No	o. MW-0	7	Diameter (in	ches):	η	Sample Date	e / Time: 🔑	lutes	1451	
Product De	pth (fbTOR):	1	Water Colun	nn (ft):	9.81	DTW when	sampled:	4.91	144	
DTW (statio	c) (fbTOR):	3.93	One Well Vo	lume (gal):	1.60	Purpose:	Development	Sample	Purge &	Sample
Total Depth	(fbTOR):	278	Total Volume	e Purged (gal):	4.5	Purge Metho	od: Pec	isteller	no	
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp (deg C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearant Odor	ce &
1359	o Initial	0	7.84	15.8	7.80	23.6	245	-3	der N	000
1405	13.71	100	793	15.7	447	30.4	5.48	3	Lo.	И
1404	2411	15	7.87	14.3	4426	219	5.34	8	10 400	u
1413	3 4.16	2.0	7.87	14.8	448.7	19.6	5.29	N	L1	u
1419	4 4.21	2.5	7.82	15.1	466.9	14:6	5.70	19	b	u
1-124	5 4,26	2.75	7.74	14.2	4848	10.7	5.0	16	. [4	6
1430	64.32	3,0	7,72	14.3	497.2	9,34	5.09	21	u	lor
1436	14.36	350	7.70	14.3	511.6	7.99	4.74	27	h	K
1945	84,41	450	774	14.5	536.5	6.70	4.69	94		
	9		1, 3				• • • • • • • • • • • • • • • • • • •			
	10									ų.
Sample I	nformation:	460 m	2 Inin						18	
1451	S1 ( )	4.5	7,70	14.5	543.5	5,85	4.94	25		
	S2									

			Stabilizatio	n Criteria
REMARKS:	Volume	Calculation	Parameter	Criteria
	Diam.	Vol. (g/ft)	pН	± 0.1 unit
	1"	0.041	SC	± 3%
	2"	0.163	Turbidity	± 10%
	4"	0.653	DO	± 0,3 mg/L
Note: All water level measurements are in feet, distance from top of riser.	6"	1.469	ORP	± 10 mV

PREPARED BY:



### GROUNDWATER FIELD FORM

Project Name: Diro Location: Checkbourge

Project No.:

6/10/25 Date: Field Team:

	epth (fbTOR):	_	Diameter ( Water Col		66	Sample Da	ite / Time:	6/16/25	1515
DTW (stati Total Depti	c) (fbTOR):	1.97	One Well \	/olume (gal):	8.92	DTW when	sampled: Developme	5.49	
rotal Depti		.63	Total Volur	me Purged (gal)	1.50	Purge Meth			
Time	Water Level (fbTOR)	Acc. Volume (galions)	pH (units)	Temp (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance &
043	o Initial	0_	6.71	18.8	1914	71000	1-72		Odor
	26.51	<0.25	6.86	17.5	1888	71000	1,69	-102	Black sed 31
05	36,95	0.75	6.80	17,2	1873	150	2.01	-100	11 a
<b>V</b> ,	· Dry	1.50	6.77	17.3	1847	66-4	1.75	-96	SLTUBA "
	6			li li					
	3								
	0								
	formation:	360 M	1 100		1				
15	5.49	360 M	6.82	16.4	1817	18.2	1.89	-112	li N

	5.10 9.48	Diameter (i Water Colu One Well V	inches):	38 0.7 2.25	Sample Da DTW when Purpose: [	sampled:  Developmen		ole Purge & Sam
Time Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp (deg. C)	SC (uS)	Purge Meth Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
151 1571 156 26,21 159 36,51 204 46,81 1208 56,98	1.0 1.50 1.75 2.0	7,21 7,17 7,13 7,11 7,14	16.3 16.4 16.2 16.1 16.0	965.8 921.7 986.1 1046	22,4 10.8 5.10 2,43 2.06 1.82	5.17 5.17 4.14 3.47 3.31	-39 -39 -8 0 10	der No o
sample Information:	2.00 2.25	L /mia 7.20	16.4	1087	1.94	3.65	71	u y

REMARKS:

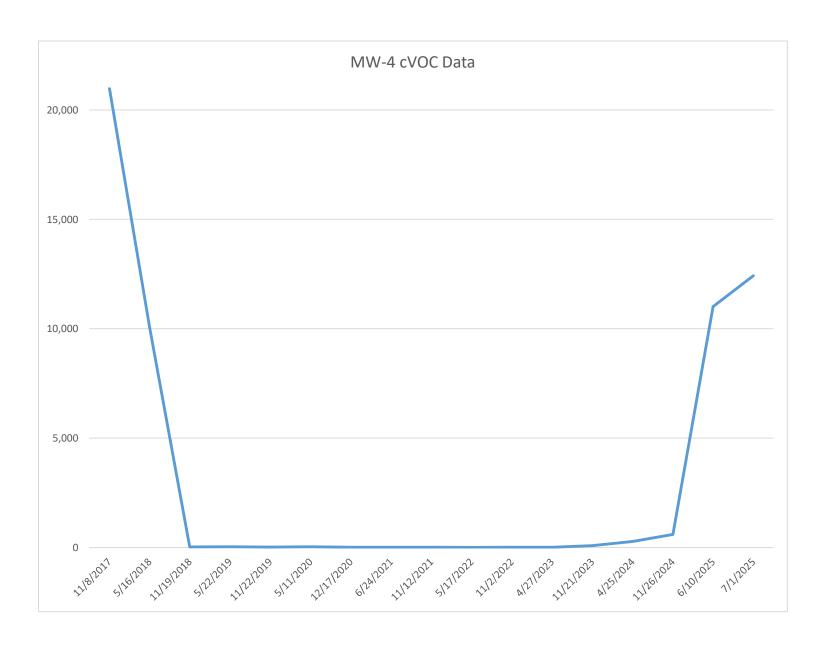
Note: All water level measurements are in feet, distance from top of riser.

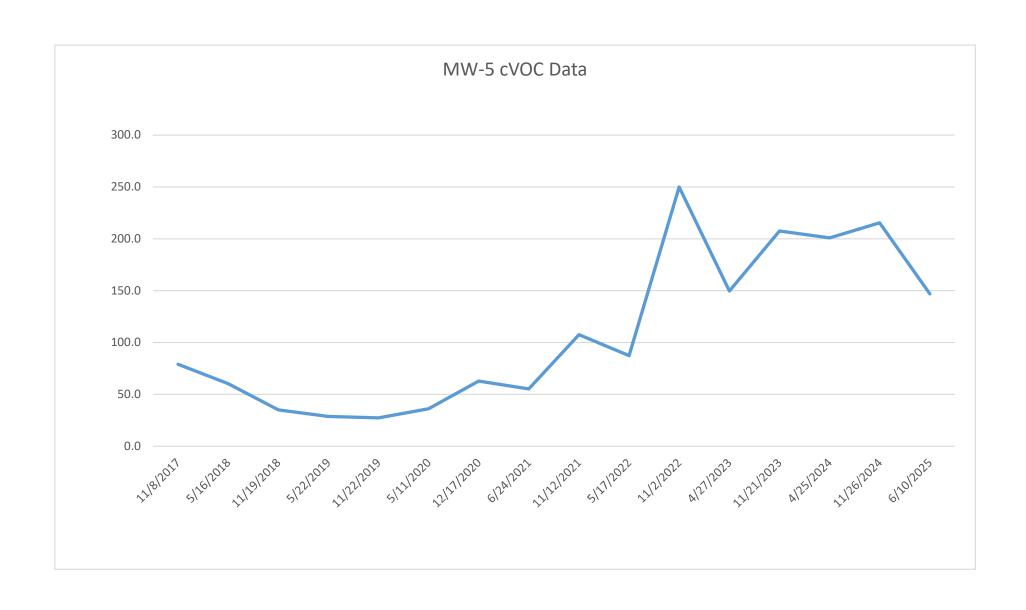
Volume Calculation Diam. Vol. (g/ft) 0.041 0.163 2" 0.653 1.469

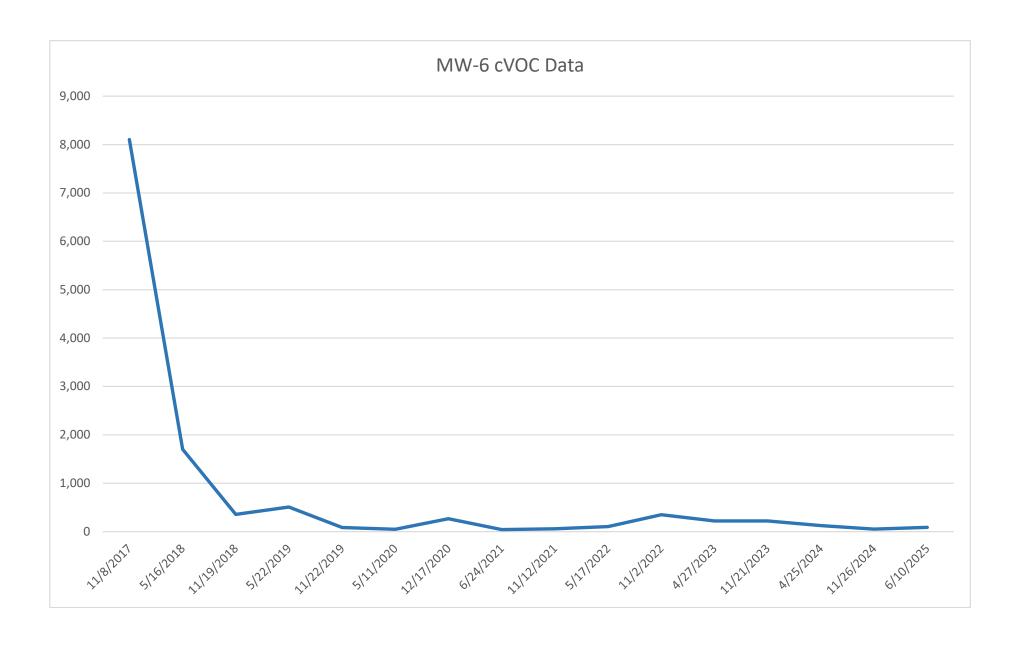
Stabilization Criteria Parameter Criteria рΗ ± 0.1 unit SC ± 3% Turbidity ± 10% DO ± 0.3 mg/L ORP ± 10 mV

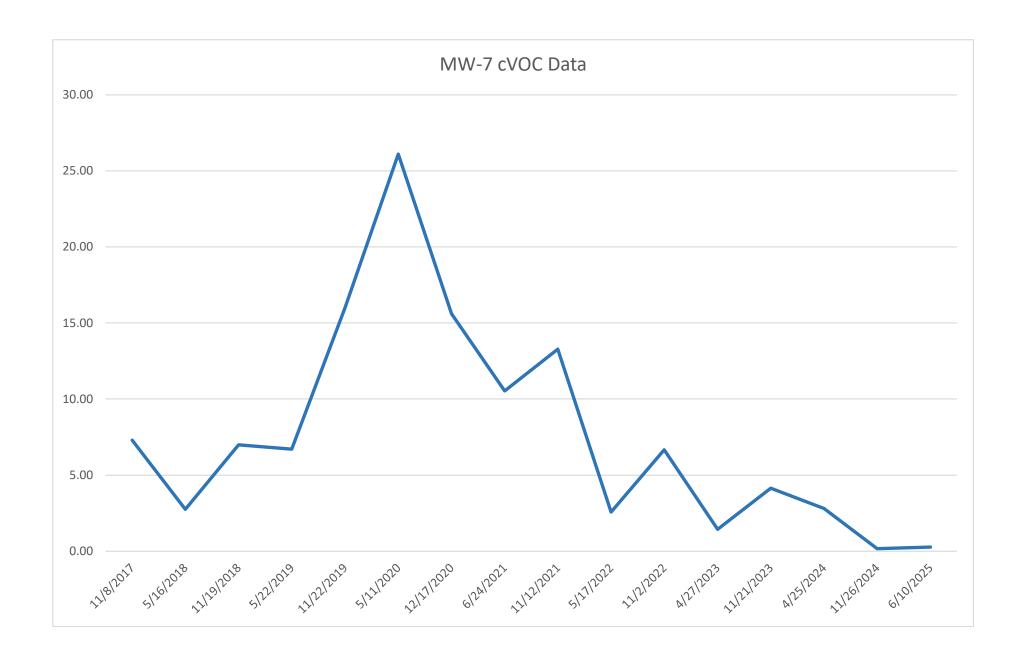
Groundwater Field Form-Roux xis GWFF - BM

PREPARED BY:











### ANALYTICAL REPORT

Lab Number: L2469785

Client: Roux

2558 Hamburg Turnpike

Suite 300

Buffalo, NY 14218

ATTN: Chris Boron
Phone: (716) 856-0599

Project Name: DORO DRY CLEANERS

Project Number: 4348.0001B0000

Report Date: 12/05/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).



Project Name: DORO DRY CLEANERS

Project Number: 4348.0001B0000

**Lab Number:** L2469785 **Report Date:** 12/05/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2469785-01	MW-04	WATER	CHEEKTOWAGA NY	11/26/24 12:15	11/26/24
L2469785-02	MW-05	WATER	CHEEKTOWAGA NY	11/26/24 11:15	11/26/24
L2469785-03	MW-06	WATER	CHEEKTOWAGA NY	11/26/24 11:55	11/26/24
L2469785-04	MW-07	WATER	CHEEKTOWAGA NY	11/26/24 11:40	11/26/24



Project Name:DORO DRY CLEANERSLab Number:L2469785Project Number:4348.0001B0000Report Date:12/05/24

### **Case Narrative**

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

i icase contact i roject ii	nanagement at 000 02+ 02	20 With any questions.		

Please contact Project Management at 800-624-9220 with any questions



**DORO DRY CLEANERS Project Name:** 

Lab Number:

L2469785

**Project Number:** 

4348.0001B0000

**Report Date:** 

12/05/24

### **Case Narrative (continued)**

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Cattlin Wallet Caitlin Walukevich

Authorized Signature:

Title: Technical Director/Representative

Date: 12/05/24



### **ORGANICS**



### **VOLATILES**



L2469785

11/26/24 12:15

Not Specified

11/26/24

**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

**SAMPLE RESULTS** 

Lab Number:

Date Collected:

Date Received:

Field Prep:

Report Date: 12/05/24

L2469785-01 D

Client ID: MW-04

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Lab ID:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 12/04/24 03:00

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Wes	tborough Lab					
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	1.3	J	ug/l	2.0	0.64	4
Toluene	5.0	J	ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	160		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	3.3	J	ug/l	10	2.8	4
Trichloroethene	ND		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-01 D Date Collected: 11/26/24 12:15

Client ID: MW-04 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Wes	stborough Lab					
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	440		ug/l	10	2.8	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	10	J	ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	17	J	ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
Methyl Acetate	ND		ug/l	8.0	0.94	4
Cyclohexane	ND		ug/l	40	1.1	4
1,4-Dioxane	ND		ug/l	1000	240	4
Freon-113	ND		ug/l	10	2.8	4
Methyl cyclohexane	ND		ug/l	40	1.6	4



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-01 D Date Collected: 11/26/24 12:15

Client ID: MW-04 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter Result Qualifier Units RL MDL Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Acceptance Qualifier Criteria	
1,2-Dichloroethane-d4	101	70-130	
Toluene-d8	95	70-130	
4-Bromofluorobenzene	98	70-130	
Dibromofluoromethane	103	70-130	



L2469785

11/26/24 11:15

Not Specified

11/26/24

**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

**SAMPLE RESULTS** 

Lab Number:

Date Collected:

Date Received:

Field Prep:

Report Date: 12/05/24

Lab ID: L2469785-02 Client ID: MW-05

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 12/04/24 03:24

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	
Volatile Organics by GC/MS - West	oorough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1	
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1	
Chloroform	ND		ug/l	2.5	0.70	1	
Carbon tetrachloride	ND		ug/l	0.50	0.13	1	
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1	
Dibromochloromethane	ND		ug/l	0.50	0.15	1	
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1	
Tetrachloroethene	120		ug/l	0.50	0.18	1	
Chlorobenzene	ND		ug/l	2.5	0.70	1	
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1	
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1	
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1	
Bromodichloromethane	ND		ug/l	0.50	0.19	1	
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1	
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1	
Bromoform	ND		ug/l	2.0	0.65	1	
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1	
Benzene	ND		ug/l	0.50	0.16	1	
Toluene	ND		ug/l	2.5	0.70	1	
Ethylbenzene	ND		ug/l	2.5	0.70	1	
Chloromethane	ND		ug/l	2.5	0.70	1	
Bromomethane	ND		ug/l	2.5	0.70	1	
Vinyl chloride	0.11	J	ug/l	1.0	0.07	1	
Chloroethane	ND		ug/l	2.5	0.70	1	
1,1-Dichloroethene	0.28	J	ug/l	0.50	0.17	1	
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1	
Trichloroethene	27		ug/l	0.50	0.18	1	
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1	



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-02 Date Collected: 11/26/24 11:15

Client ID: MW-05 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westboroug	h Lab					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	68		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.5		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-02 Date Collected: 11/26/24 11:15

Client ID: MW-05 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter Result Qualifier Units RL MDL Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Acceptance Qualifier Criteria	
1,2-Dichloroethane-d4	101	70-130	
Toluene-d8	97	70-130	
4-Bromofluorobenzene	94	70-130	
Dibromofluoromethane	104	70-130	



**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

**SAMPLE RESULTS** 

Lab Number: L2469785

Report Date: 12/05/24

Lab ID: L2469785-03

Client ID: MW-06

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 12/04/24 03:48

Analyst: MJV

Date Collected:	11/26/24 11:55
Date Received:	11/26/24
Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - We	estborough Lab					
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	40		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.52		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-03 Date Collected: 11/26/24 11:55

Client ID: MW-06 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westk	oorough Lab					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	13		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.8		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-03 Date Collected: 11/26/24 11:55

Client ID: MW-06 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter Result Qualifier Units RL MDL Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	
1,2-Dichloroethane-d4	100		70-130	
Toluene-d8	97		70-130	
4-Bromofluorobenzene	93		70-130	
Dibromofluoromethane	102		70-130	



11/26/24 11:40

**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

**SAMPLE RESULTS** 

Lab Number: L2469785

Report Date: 12/05/24

Lab ID: L2469785-04 Date Collected:

Client ID: Date Received: 11/26/24 MW-07

Field Prep: Sample Location: CHEEKTOWAGA NY Not Specified

Sample Depth:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 12/04/24 04:11

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	
Volatile Organics by GC/MS - Westl	oorough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1	
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1	
Chloroform	ND		ug/l	2.5	0.70	1	
Carbon tetrachloride	ND		ug/l	0.50	0.13	1	
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1	
Dibromochloromethane	ND		ug/l	0.50	0.15	1	
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1	
Tetrachloroethene	ND		ug/l	0.50	0.18	1	
Chlorobenzene	ND		ug/l	2.5	0.70	1	
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1	
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1	
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1	
Bromodichloromethane	ND		ug/l	0.50	0.19	1	
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1	
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1	
Bromoform	ND		ug/l	2.0	0.65	1	
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1	
Benzene	ND		ug/l	0.50	0.16	1	
Toluene	ND		ug/l	2.5	0.70	1	
Ethylbenzene	ND		ug/l	2.5	0.70	1	
Chloromethane	ND		ug/l	2.5	0.70	1	
Bromomethane	ND		ug/l	2.5	0.70	1	
Vinyl chloride	0.16	J	ug/l	1.0	0.07	1	
Chloroethane	ND		ug/l	2.5	0.70	1	
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1	
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1	
Trichloroethene	ND		ug/l	0.50	0.18	1	
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1	



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-04 Date Collected: 11/26/24 11:40

Client ID: MW-07 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - We	stborough Lab					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.0		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1



Project Name: DORO DRY CLEANERS Lab Number: L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

**SAMPLE RESULTS** 

Lab ID: L2469785-04 Date Collected: 11/26/24 11:40

Client ID: MW-07 Date Received: 11/26/24 Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter Result Qualifier Units RL MDL Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	
1,2-Dichloroethane-d4	100		70-130	
Toluene-d8	96		70-130	
4-Bromofluorobenzene	93		70-130	
Dibromofluoromethane	103		70-130	



**Project Name:** DORO DRY CLEANERS **Lab Number:** L2469785

## Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 12/03/24 21:20

arameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS	- Westborough Lab	for sample(s):	01-04 Batch:	WG2005168-5
Methylene chloride	ND	ug/l	2.5	0.70
1,1-Dichloroethane	ND	ug/l	2.5	0.70
Chloroform	ND	ug/l	2.5	0.70
Carbon tetrachloride	ND	ug/l	0.50	0.13
1,2-Dichloropropane	ND	ug/l	1.0	0.14
Dibromochloromethane	ND	ug/l	0.50	0.15
1,1,2-Trichloroethane	ND	ug/l	1.5	0.50
Tetrachloroethene	ND	ug/l	0.50	0.18
Chlorobenzene	ND	ug/l	2.5	0.70
Trichlorofluoromethane	ND	ug/l	2.5	0.70
1,2-Dichloroethane	ND	ug/l	0.50	0.13
1,1,1-Trichloroethane	ND	ug/l	2.5	0.70
Bromodichloromethane	ND	ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND	ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND	ug/l	0.50	0.14
Bromoform	ND	ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	0.17
Benzene	ND	ug/l	0.50	0.16
Toluene	ND	ug/l	2.5	0.70
Ethylbenzene	ND	ug/l	2.5	0.70
Chloromethane	ND	ug/l	2.5	0.70
Bromomethane	ND	ug/l	2.5	0.70
Vinyl chloride	ND	ug/l	1.0	0.07
Chloroethane	ND	ug/l	2.5	0.70
1,1-Dichloroethene	ND	ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Trichloroethene	ND	ug/l	0.50	0.18
1,2-Dichlorobenzene	ND	ug/l	2.5	0.70
1,3-Dichlorobenzene	ND	ug/l	2.5	0.70



**Project Name:** DORO DRY CLEANERS **Lab Number:** L2469785

## Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 12/03/24 21:20

Parameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS - We	estborough Lab	for sample(s):	01-04 Batch:	WG2005168-5
1,4-Dichlorobenzene	ND	ug/l	2.5	0.70
Methyl tert butyl ether	ND	ug/l	2.5	0.17
p/m-Xylene	ND	ug/l	2.5	0.70
o-Xylene	ND	ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Styrene	ND	ug/l	2.5	0.70
Dichlorodifluoromethane	ND	ug/l	5.0	1.0
Acetone	ND	ug/l	5.0	1.5
Carbon disulfide	ND	ug/l	5.0	1.0
2-Butanone	ND	ug/l	5.0	1.9
4-Methyl-2-pentanone	ND	ug/l	5.0	1.0
2-Hexanone	ND	ug/l	5.0	1.0
Bromochloromethane	ND	ug/l	2.5	0.70
1,2-Dibromoethane	ND	ug/l	2.0	0.65
n-Butylbenzene	ND	ug/l	2.5	0.70
sec-Butylbenzene	ND	ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	0.70
Isopropylbenzene	ND	ug/l	2.5	0.70
p-Isopropyltoluene	ND	ug/l	2.5	0.70
Naphthalene	ND	ug/l	2.5	0.70
n-Propylbenzene	ND	ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND	ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND	ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND	ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND	ug/l	2.5	0.70
Methyl Acetate	ND	ug/l	2.0	0.23
Cyclohexane	ND	ug/l	10	0.27
1,4-Dioxane	ND	ug/l	250	61.
Freon-113	ND	ug/l	2.5	0.70



**Project Name:** DORO DRY CLEANERS **Lab Number:** L2469785

> Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 12/03/24 21:20

Parameter	Result	Qualifier (	Units	RL	MDL
Volatile Organics by GC/MS - West	oorough Lab	for sample(	(s): 01-04	Batch:	WG2005168-5
Methyl cyclohexane	ND		ug/l	10	0.40

		Acceptance
Surrogate	%Recovery Qι	ualifier Criteria
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	96	70-130
Dibromofluoromethane	99	70-130



## Lab Control Sample Analysis Batch Quality Control

**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

Lab Number: L2469785

**Report Date:** 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	RPD Qual Limits
Volatile Organics by GC/MS - Westbore	ough Lab Associated	sample(s):	01-04 Batch: \	NG2005168-	3 WG2005168-4		
Methylene chloride	98		100		70-130	2	20
1,1-Dichloroethane	110		120		70-130	9	20
Chloroform	100		100		70-130	0	20
Carbon tetrachloride	110		110		63-132	0	20
1,2-Dichloropropane	110		110		70-130	0	20
Dibromochloromethane	94		100		63-130	6	20
1,1,2-Trichloroethane	86		94		70-130	9	20
Tetrachloroethene	110		110		70-130	0	20
Chlorobenzene	100		110		75-130	10	20
Trichlorofluoromethane	96		100		62-150	4	20
1,2-Dichloroethane	98		100		70-130	2	20
1,1,1-Trichloroethane	100		110		67-130	10	20
Bromodichloromethane	97		100		67-130	3	20
trans-1,3-Dichloropropene	92		100		70-130	8	20
cis-1,3-Dichloropropene	100		110		70-130	10	20
Bromoform	90		97		54-136	7	20
1,1,2,2-Tetrachloroethane	84		92		67-130	9	20
Benzene	100		110		70-130	10	20
Toluene	100		110		70-130	10	20
Ethylbenzene	97		100		70-130	3	20
Chloromethane	99		100		64-130	1	20
Bromomethane	29	Q	32	Q	39-139	10	20
Vinyl chloride	92		90		55-140	2	20



## Lab Control Sample Analysis Batch Quality Control

**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

Lab Number: L2469785

**Report Date:** 12/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	RPD Qual Limits
/olatile Organics by GC/MS - West	borough Lab Associated	sample(s): 01	-04 Batch: W	G2005168-3	WG2005168-4		
Chloroethane	76		62		55-138	20	20
1,1-Dichloroethene	100		100		61-145	0	20
trans-1,2-Dichloroethene	100		110		70-130	10	20
Trichloroethene	99		100		70-130	1	20
1,2-Dichlorobenzene	100		110		70-130	10	20
1,3-Dichlorobenzene	100		110		70-130	10	20
1,4-Dichlorobenzene	100		110		70-130	10	20
Methyl tert butyl ether	78		86		63-130	10	20
p/m-Xylene	100		105		70-130	5	20
o-Xylene	100		105		70-130	5	20
cis-1,2-Dichloroethene	100		110		70-130	10	20
Styrene	95		100		70-130	5	20
Dichlorodifluoromethane	110		100		36-147	10	20
Acetone	88		100		58-148	13	20
Carbon disulfide	100		100		51-130	0	20
2-Butanone	120		130		63-138	8	20
4-Methyl-2-pentanone	82		95		59-130	15	20
2-Hexanone	78		94		57-130	19	20
Bromochloromethane	100		110		70-130	10	20
1,2-Dibromoethane	87		96		70-130	10	20
n-Butylbenzene	92		97		53-136	5	20
sec-Butylbenzene	97		100		70-130	3	20
1,2-Dibromo-3-chloropropane	82		95		41-144	15	20



## Lab Control Sample Analysis Batch Quality Control

**Project Name:** DORO DRY CLEANERS

**Project Number:** 4348.0001B0000

Lab Number:

L2469785

Report Date:

12/05/24

arameter	LCS %Recovery	Qual		CSD ecovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
olatile Organics by GC/MS - Westborough La	ab Associated	sample(s):	01-04	Batch:	WG2005168-3	WG2005168-4			
Isopropylbenzene	96			100		70-130	4		20
p-Isopropyltoluene	100			100		70-130	0		20
Naphthalene	74			92		70-130	22	Q	20
n-Propylbenzene	98			100		69-130	2		20
1,2,3-Trichlorobenzene	89			100		70-130	12		20
1,2,4-Trichlorobenzene	100			110		70-130	10		20
1,3,5-Trimethylbenzene	97			100		64-130	3		20
1,2,4-Trimethylbenzene	96			100		70-130	4		20
Methyl Acetate	92			100		70-130	8		20
Cyclohexane	120			110		70-130	9		20
1,4-Dioxane	80			92		56-162	14		20
Freon-113	110			110		70-130	0		20
Methyl cyclohexane	110			100		70-130	10		20

Surrogate	LCS %Recovery Qual	LCSD %Recovery Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104	103	70-130
Toluene-d8	97	98	70-130
4-Bromofluorobenzene	94	93	70-130
Dibromofluoromethane	104	101	70-130



DORO DRY CLEANERS L2469785

**Project Number:** 4348.0001B0000 **Report Date:** 12/05/24

## Sample Receipt and Container Information

Were project specific reporting limits specified?

**Cooler Information** 

Project Name:

Cooler Custody Seal

A Absent
B Absent

Container Info	ormation		Initial	Final	Temp			Frozen	
Container ID	Container Type	Cooler		рН	deg C	Pres	Seal	Date/Time	Analysis(*)
L2469785-01A	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-01B	Vial HCI preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-01C	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-02A	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-02B	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-02C	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-03A	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-03B	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-03C	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-04A	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-04B	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)
L2469785-04C	Vial HCl preserved	Α	NA		2.8	Υ	Absent		NYTCL-8260-R2(14)



Project Name:DORO DRY CLEANERSLab Number:L2469785Project Number:4348.0001B0000Report Date:12/05/24

### **GLOSSARY**

#### **Acronyms**

**EDL** 

LOD

MS

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable (DoD report formats only)

from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case

estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of

analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a

specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any

adjustments from dilutions, concentrations or moisture content, where applicable.

- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated

using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's

reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile

Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL

includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less

than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the

associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF

and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO DRY CLEANERSLab Number:L2469785Project Number:4348.0001B0000Report Date:12/05/24

#### **Footnotes**

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

#### **Terms**

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benzo(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

## Data Qualifiers

- A Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations
  of the analyte.
- E Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I The lower value for the two columns has been reported due to obvious interference.
- Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO DRY CLEANERSLab Number:L2469785Project Number:4348.0001B0000Report Date:12/05/24

#### Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- **NJ** Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P The RPD between the results for the two columns exceeds the method-specified criteria.
- Q The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- **R** Analytical results are from sample re-analysis.
- **RE** Analytical results are from sample re-extraction.
- S Analytical results are from modified screening analysis.
- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: DORO DRY CLEANERS Lab Number: L2469785
Project Number: 4348.0001B0000 Report Date: 12/05/24

## **REFERENCES**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

## **LIMITATION OF LIABILITIES**

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Alpha Analytical, LLC

**Department: Quality Assurance** 

Title: Certificate/Approval Program Summary

ID No.:**17873** Revision: 22 Published Date: 10/24/2024

Page 1 of 1

## **Certification Information**

### The following analytes are not included in our Primary NELAP Scope of Accreditation:

#### Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-

Dichlorophenol.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

## Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

## The following analytes are included in our Massachusetts DEP Scope of Accreditation

## Westborough Facility:

## Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO3-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE,

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.

#### Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, EPA 350.1: Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO3-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate. EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan II, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

**EPA 625.1**: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

## Mansfield Facility:

## Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg. EPA 522, EPA 537.1.

## Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Document Type: Form Pre-Qualtrax Document ID: 08-113

Westborough, MA 01581	NEW YORK CHAIN OF CUSTODY Manisfield, MA 02048	Service Centers Mahwah, NJ 07430: 35 Whitn Albany, NY 12205: 14 Walker Tonawanda, NY 14150: 275 C	Way	105	Pag ( c	e f \		Witness Committee	p1 1/2	124	ROUX	- BENCH
8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Client Information	320 Forbes Blvd TEL: 508-622-9300 FAX: 508-822-3288	Project Name: Project Location: Project # 4348	vo Dry Neelidou DDIBO	Clean	STS.			ASP-A EQuIS Other			ASP-B EQuIS (4 File	Same as Client Info
Phone: 76-8		(Use Project name as Project Manager:  ALPHAQuote #:  Turn-Around Time  Standa  Rush (only if pre approve	Project #)	Due Date # of Days			Regu	NY TOG: AWQ Sta NY Restr NY Unres	equireme s	ent	NY Part 375 NY CP-51 Other	Disposal Site Information  Please identify below location of applicable disposal facilities.  Disposal Facility;  NJ NY  Other:
		Control of the Contro	wash	2			CPSI VOC	292				Sample Filtration  Done Lab to do Preservation Lab to do
ALPHA Lab ID (Lab Use Only)		imple ID	Coll Date	ection Time	Sample Matrix	Sampler's Initials	toct	(0)				(Please Specify below) Sample Specific Comments
69785-01	MW-04 WW-05 WW-06 WW-67		11/26/24	1115	GW GW	CB CB	X					
Preservative Code: A = None B = HCl C = HNO <sub>3</sub> D = H <sub>2</sub> SO <sub>4</sub> E = NaOH F = MeOH	Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube	Westboro: Certification Mansfield: Certification	No: MA015			tainer Type	v B					Please print clearly, legibly and completely. Samples ca not be logged in and turnaround time clock will no start until any ambiguities ar
F = MeUH G = NaHSO <sub>4</sub> H = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> K/E = Zn Ac/NaOH O = Other Form No: 01-25 HC (rav. 3	O = Other E = Encore D = BOD Bottle	Bellinguished  Juris Sovan  ZomeOmu		11/26/24 11-26-	Time VA 170 2 9/530	Butta Butta	105e		kpa enne	11-8	Date/Time 26-29/46 -29/53	resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA! TERMS & CONDITIONS. (See reverse side.)



## ANALYTICAL REPORT

Lab Number: L2536571

Client: Roux

2558 Hamburg Turnpike

Suite 300

Buffalo, NY 14218

ATTN: Chris Boron
Phone: (716) 856-0599

Project Name: DORO DRY CLEANERS

Project Number: DORO CLEANERS

Report Date: 06/23/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).



Project Name: DORO DRY CLEANERS

Project Number: DORO CLEANERS

 Lab Number:
 L2536571

 Report Date:
 06/23/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2536571-01	MW-04	WATER	CHEEKTOWAGA NY	06/10/25 10:13	06/11/25
L2536571-02	MW-05	WATER	CHEEKTOWAGA NY	06/10/25 11:31	06/11/25
L2536571-03	MW-06	WATER	CHEEKTOWAGA NY	06/10/25 12:30	06/11/25
L2536571-04	MW-07	WATER	CHEEKTOWAGA NY	06/10/25 13:46	06/11/25



Project Name:DORO DRY CLEANERSLab Number:L2536571Project Number:DORO CLEANERSReport Date:06/23/25

## **Case Narrative**

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.



Project Name:DORO DRY CLEANERSLab Number:L2536571Project Number:DORO CLEANERSReport Date:06/23/25

## **Case Narrative (continued)**

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

## Sample Receipt

L2536571-01: The collection date and time on the chain of custody was 10-JUN-25 10:55; however, the collection date/time on the container label was 10-JUN-25 10:13. At the client's request, the collection date/time is reported as 10-JUN-25 10:13.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Title: Technical Director/Representative Date: 06/23/25

Melissa Sturgis Melissa Sturgis

Pace

# **ORGANICS**



## **VOLATILES**



06/10/25 10:13

Not Specified

06/11/25

**Project Name:** DORO DRY CLEANERS

**Project Number: DORO CLEANERS** 

**SAMPLE RESULTS** 

Lab Number: L2536571

Report Date: 06/23/25

Date Collected:

Date Received:

Field Prep:

Lab ID: L2536571-01 D

Client ID: MW-04

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 06/22/25 21:11

Analyst: PID

Volatile Organics by GC/MS - Westborough  Methylene chloride  1,1-Dichloroethane  Chloroform	n Lab ND ND ND		ug/l	120		
1,1-Dichloroethane	ND		ug/l	120		
,				.20	35.	50
Chloroform	ND		ug/l	120	35.	50
Chlorototti			ug/l	120	35.	50
Carbon tetrachloride	ND		ug/l	25	6.7	50
1,2-Dichloropropane	ND		ug/l	50	6.8	50
Dibromochloromethane	ND		ug/l	25	7.4	50
1,1,2-Trichloroethane	ND		ug/l	75	25.	50
Tetrachloroethene	ND		ug/l	25	9.0	50
Chlorobenzene	ND		ug/l	120	35.	50
Trichlorofluoromethane	ND		ug/l	120	35.	50
1,2-Dichloroethane	ND		ug/l	25	6.6	50
1,1,1-Trichloroethane	ND		ug/l	120	35.	50
Bromodichloromethane	ND		ug/l	25	9.6	50
trans-1,3-Dichloropropene	ND		ug/l	25	8.2	50
cis-1,3-Dichloropropene	ND		ug/l	25	7.2	50
Bromoform	ND		ug/l	100	32.	50
1,1,2,2-Tetrachloroethane	ND		ug/l	25	8.4	50
Benzene	ND		ug/l	25	8.0	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Chloromethane	ND		ug/l	120	35.	50
Bromomethane	ND		ug/l	120	35.	50
Vinyl chloride	3800		ug/l	50	3.6	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	9.4	J	ug/l	25	8.4	50
trans-1,2-Dichloroethene	ND		ug/l	120	35.	50
Trichloroethene	ND		ug/l	25	8.8	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50



Project Name: DORO DRY CLEANERS Lab Number: L2536571

Project Number: DORO CLEANERS Report Date: 06/23/25

**SAMPLE RESULTS** 

Lab ID: L2536571-01 D Date Collected: 06/10/25 10:13

Client ID: MW-04 Date Received: 06/11/25
Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	<b>Dilution Factor</b>
Volatile Organics by GC/MS - Westborou	ıgh Lab					
1,3-Dichlorobenzene	ND		ug/l	120	35.	50
1,4-Dichlorobenzene	ND		ug/l	120	35.	50
Methyl tert butyl ether	ND		ug/l	120	8.3	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
cis-1,2-Dichloroethene	7200		ug/l	120	35.	50
Styrene	ND		ug/l	120	35.	50
Dichlorodifluoromethane	ND		ug/l	250	50.	50
Acetone	ND		ug/l	250	73.	50
Carbon disulfide	ND		ug/l	250	50.	50
2-Butanone	ND		ug/l	250	97.	50
4-Methyl-2-pentanone	ND		ug/l	250	50.	50
2-Hexanone	ND		ug/l	250	50.	50
Bromochloromethane	ND		ug/l	120	35.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
1,2,3-Trichlorobenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
Methyl Acetate	ND		ug/l	100	12.	50
Cyclohexane	ND		ug/l	500	14.	50
1,4-Dioxane	ND		ug/l	12000	3000	50
Freon-113	ND		ug/l	120	35.	50
Methyl cyclohexane	ND		ug/l	500	20.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria	
1,2-Dichloroethane-d4	111		70-130	
Toluene-d8	102		70-130	
4-Bromofluorobenzene	89		70-130	
Dibromofluoromethane	112		70-130	



Project Name: DORO DRY CLEANERS

Project Number: DORO CLEANERS

**SAMPLE RESULTS** 

Lab Number: L2536571

**Report Date:** 06/23/25

SAMI LE IL

Lab ID: L2536571-02

Client ID: MW-05

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/22/25 20:47

Analyst: PID

Date Collected:	06/10/25 11:31
Date Received:	06/11/25
Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	
Volatile Organics by GC/MS - West	borough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1	
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1	
Chloroform	ND		ug/l	2.5	0.70	1	
Carbon tetrachloride	ND		ug/l	0.50	0.13	1	
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1	
Dibromochloromethane	ND		ug/l	0.50	0.15	1	
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1	
Tetrachloroethene	100		ug/l	0.50	0.18	1	
Chlorobenzene	ND		ug/l	2.5	0.70	1	
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1	
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1	
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1	
Bromodichloromethane	ND		ug/l	0.50	0.19	1	
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1	
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1	
Bromoform	ND		ug/l	2.0	0.65	1	
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1	
Benzene	ND		ug/l	0.50	0.16	1	
Toluene	ND		ug/l	2.5	0.70	1	
Ethylbenzene	ND		ug/l	2.5	0.70	1	
Chloromethane	ND		ug/l	2.5	0.70	1	
Bromomethane	ND		ug/l	2.5	0.70	1	
Vinyl chloride	ND		ug/l	1.0	0.07	1	
Chloroethane	ND		ug/l	2.5	0.70	1	
1,1-Dichloroethene	0.17	J	ug/l	0.50	0.17	1	
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1	
Trichloroethene	16		ug/l	0.50	0.18	1	
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1	



L2536571

**Dilution Factor** 

**Project Name:** DORO DRY CLEANERS

**Project Number: DORO CLEANERS** 

Qualifier

Units

Result

Report Date: 06/23/25

Lab Number:

RL

**SAMPLE RESULTS** 

Lab ID: L2536571-02

Client ID: MW-05

Sample Location: CHEEKTOWAGA NY Date Collected: 06/10/25 11:31

Date Received: 06/11/25 Field Prep: Not Specified

MDL

Sample Depth:

Parameter

i arameter	Nesun	Qualifiei	Offics	IV.	IVIDE	Dilution i actor	
Volatile Organics by GC/MS - Westb	orough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1	
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1	
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1	
p/m-Xylene	ND		ug/l	2.5	0.70	1	
o-Xylene	ND		ug/l	2.5	0.70	1	
cis-1,2-Dichloroethene	31		ug/l	2.5	0.70	1	
Styrene	ND		ug/l	2.5	0.70	1	
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1	
Acetone	4.8	J	ug/l	5.0	1.5	1	
Carbon disulfide	ND		ug/l	5.0	1.0	1	
2-Butanone	ND		ug/l	5.0	1.9	1	
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1	
2-Hexanone	ND		ug/l	5.0	1.0	1	
Bromochloromethane	ND		ug/l	2.5	0.70	1	
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1	
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1	
Isopropylbenzene	ND		ug/l	2.5	0.70	1	
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1	
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1	
Methyl Acetate	ND		ug/l	2.0	0.23	1	
Cyclohexane	ND		ug/l	10	0.27	1	
1,4-Dioxane	ND		ug/l	250	61.	1	
Freon-113	ND		ug/l	2.5	0.70	1	
Methyl cyclohexane	ND		ug/l	10	0.40	1	

Surrogate	% Recovery	Acceptance Qualifier Criteria	
1,2-Dichloroethane-d4	103	70-130	
Toluene-d8	101	70-130	
4-Bromofluorobenzene	92	70-130	
Dibromofluoromethane	107	70-130	



06/10/25 12:30

Not Specified

06/11/25

**Project Name:** DORO DRY CLEANERS

**Project Number: DORO CLEANERS** 

**SAMPLE RESULTS** 

Lab Number: L2536571

Date Collected:

Date Received:

Field Prep:

Report Date: 06/23/25

Lab ID: L2536571-03

Client ID: MW-06

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 06/19/25 17:00

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - West	borough Lab					
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	66		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.31	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.71		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1



L2536571

Project Name: DORO DRY CLEANERS Lab Number:

Project Number: DORO CLEANERS Report Date: 06/23/25

**SAMPLE RESULTS** 

Lab ID: L2536571-03 Date Collected: 06/10/25 12:30

Client ID: MW-06 Date Received: 06/11/25
Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough	n Lab					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	26		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	
1,2-Dichloroethane-d4	109		70-130	
Toluene-d8	107		70-130	
4-Bromofluorobenzene	100		70-130	
Dibromofluoromethane	100		70-130	



06/10/25 13:46

Not Specified

06/11/25

**Project Name:** DORO DRY CLEANERS

**Project Number: DORO CLEANERS** 

**SAMPLE RESULTS** 

Lab Number: L2536571

Date Collected:

Date Received:

Field Prep:

Report Date: 06/23/25

Lab ID: L2536571-04

Client ID: MW-07

Sample Location: CHEEKTOWAGA NY

Sample Depth:

Matrix: Water Analytical Method: 1,8260D Analytical Date: 06/20/25 01:22

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westl	oorough Lab					
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.26	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1



L2536571

Project Name: DORO DRY CLEANERS Lab Number:

Project Number: DORO CLEANERS Report Date: 06/23/25

**SAMPLE RESULTS** 

Lab ID: L2536571-04 Date Collected: 06/10/25 13:46

Client ID: MW-07 Date Received: 06/11/25
Sample Location: CHEEKTOWAGA NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westboro	ugh Lab					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Acceptance Qualifier Criteria	
1,2-Dichloroethane-d4	109	70-130	
Toluene-d8	105	70-130	
4-Bromofluorobenzene	99	70-130	
Dibromofluoromethane	101	70-130	



Project Name:DORO DRY CLEANERSLab Number:L2536571

Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/19/25 09:45

Analyst: PID

Methylene chloride         ND         ug/l         2.5         0.70           1,1-Dichloroethane         ND         ug/l         2.5         0.70           Chloroform         ND         ug/l         2.5         0.70           Chloroform         ND         ug/l         2.5         0.70           Carbon tetrachloride         ND         ug/l         0.50         0.13           1,2-Dichloropropane         ND         ug/l         1.0         0.14           Dibromochloromethane         ND         ug/l         0.50         0.15           1,1,2-Trichloroethane         ND         ug/l         0.50         0.15           1,1,2-Trichloroethane         ND         ug/l         0.50         0.18           Chlorobenzene         ND         ug/l         2.5         0.70           Trichloroffuoromethane         ND         ug/l         2.5         0.70           Trichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.16           Bromodichloromethane         ND         ug/l         0.50         0.16           sis-1,3-Dichloropropene         ND <td< th=""><th>Parameter</th><th>Result</th><th>Qualifier Units</th><th>RL</th><th>MDL</th><th></th></td<>	Parameter	Result	Qualifier Units	RL	MDL	
1,1-Dichloroethane   ND	olatile Organics by GC/MS	- Westborough Lab	for sample(s):	03 Batch:	WG2081578-5	
Chloroform         ND         ug/l         2.5         0.70           Carbon tetrachloride         ND         ug/l         0.50         0.13           1,2-Dichloropropane         ND         ug/l         1.0         0.14           Dibromochloromethane         ND         ug/l         1.5         0.50           1,1,2-Trichloroethane         ND         ug/l         1.5         0.50           Tetrachloroethane         ND         ug/l         0.50         0.18           Chlorobenzene         ND         ug/l         2.5         0.70           Trichloroethane         ND         ug/l         2.5         0.70           Trichlorofluoromethane         ND         ug/l         0.50         0.13           1,2-Dichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.17           Benzene         ND         <	Methylene chloride	ND	ug/l	2.5	0.70	
Carbon tetrachloride         ND         ug/l         0.50         0.13           1,2-Dichloropropane         ND         ug/l         1.0         0.14           Dibromochloromethane         ND         ug/l         0.50         0.15           1,1,2-Trichloroethane         ND         ug/l         1.5         0.50           Tetrachloroethane         ND         ug/l         0.50         0.18           Chlorobenzene         ND         ug/l         2.5         0.70           Trichlorofluoromethane         ND         ug/l         2.5         0.70           Trichloroethane         ND         ug/l         0.50         0.13           1,1-Trichloroethane         ND         ug/l         0.50         0.13           1,1-Trichloroethane         ND         ug/l         0.50         0.13           1,1-Trichloropropene         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         0.50         0.17           Benzene         ND         ug/l	1,1-Dichloroethane	ND	ug/l	2.5	0.70	
1,2-Dichloropropane   ND	Chloroform	ND	ug/l	2.5	0.70	
Dibromochloromethane         ND         ug/l         0.50         0.15           1,1,2-Trichloroethane         ND         ug/l         1.5         0.50           Tetrachloroethene         ND         ug/l         0.50         0.18           Chlorobenzene         ND         ug/l         2.5         0.70           Trichlorofluoromethane         ND         ug/l         2.5         0.70           1,2-Dichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l <td< td=""><td>Carbon tetrachloride</td><td>ND</td><td>ug/l</td><td>0.50</td><td>0.13</td><td></td></td<>	Carbon tetrachloride	ND	ug/l	0.50	0.13	
1,1,2-Trichloroethane	1,2-Dichloropropane	ND	ug/l	1.0	0.14	
Tetrachloroethene         ND         ug/l         0.50         0.18           Chlorobenzene         ND         ug/l         2.5         0.70           Trichlorofluoromethane         ND         ug/l         2.5         0.70           1,2-Dichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         0.50         0.19           Bromodichloromethane         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5 </td <td>Dibromochloromethane</td> <td>ND</td> <td>ug/l</td> <td>0.50</td> <td>0.15</td> <td></td>	Dibromochloromethane	ND	ug/l	0.50	0.15	
Chlorobenzene         ND         ug/l         2.5         0.70           Trichlorofluoromethane         ND         ug/l         2.5         0.70           1,2-Dichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         2.5         0.70           Bromodichloromethane         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5 <td>1,1,2-Trichloroethane</td> <td>ND</td> <td>ug/l</td> <td>1.5</td> <td>0.50</td> <td></td>	1,1,2-Trichloroethane	ND	ug/l	1.5	0.50	
Trichlorofluoromethane         ND         ug/l         2.5         0.70           1,2-Dichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         2.5         0.70           Bromodichloromethane         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5	Tetrachloroethene	ND	ug/l	0.50	0.18	
1,2-Dichloroethane         ND         ug/l         0.50         0.13           1,1,1-Trichloroethane         ND         ug/l         2.5         0.70           Bromodichloromethane         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Tolchloroethene         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         2.5	Chlorobenzene	ND	ug/l	2.5	0.70	
1,1,1-Trichloroethane	Trichlorofluoromethane	ND	ug/l	2.5	0.70	
Bromodichloromethane         ND         ug/l         0.50         0.19           trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         0.50 </td <td>1,2-Dichloroethane</td> <td>ND</td> <td>ug/l</td> <td>0.50</td> <td>0.13</td> <td></td>	1,2-Dichloroethane	ND	ug/l	0.50	0.13	
trans-1,3-Dichloropropene         ND         ug/l         0.50         0.16           cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         2.5         0.70           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         2.5         0.70           Dichlorobenzene         ND         ug/l         2.5	1,1,1-Trichloroethane	ND	ug/l	2.5	0.70	
cis-1,3-Dichloropropene         ND         ug/l         0.50         0.14           Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Bromodichloromethane	ND	ug/l	0.50	0.19	
Bromoform         ND         ug/l         2.0         0.65           1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	trans-1,3-Dichloropropene	ND	ug/l	0.50	0.16	
1,1,2,2-Tetrachloroethane         ND         ug/l         0.50         0.17           Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	cis-1,3-Dichloropropene	ND	ug/l	0.50	0.14	
Benzene         ND         ug/l         0.50         0.16           Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Bromoform	ND	ug/l	2.0	0.65	
Toluene         ND         ug/l         2.5         0.70           Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	0.17	
Ethylbenzene         ND         ug/l         2.5         0.70           Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Benzene	ND	ug/l	0.50	0.16	
Chloromethane         ND         ug/l         2.5         0.70           Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Toluene	ND	ug/l	2.5	0.70	
Bromomethane         ND         ug/l         2.5         0.70           Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Ethylbenzene	ND	ug/l	2.5	0.70	
Vinyl chloride         ND         ug/l         1.0         0.07           Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Chloromethane	ND	ug/l	2.5	0.70	
Chloroethane         ND         ug/l         2.5         0.70           1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Bromomethane	ND	ug/l	2.5	0.70	
1,1-Dichloroethene         ND         ug/l         0.50         0.17           trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Vinyl chloride	ND	ug/l	1.0	0.07	
trans-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	Chloroethane	ND	ug/l	2.5	0.70	
Trichloroethene         ND         ug/l         0.50         0.18           1,2-Dichlorobenzene         ND         ug/l         2.5         0.70	1,1-Dichloroethene	ND	ug/l	0.50	0.17	
1,2-Dichlorobenzene ND ug/l 2.5 0.70	trans-1,2-Dichloroethene	ND	ug/l	2.5	0.70	
·	Trichloroethene	ND	ug/l	0.50	0.18	
1,3-Dichlorobenzene ND ug/l 2.5 0.70	1,2-Dichlorobenzene	ND	ug/l	2.5	0.70	
	1,3-Dichlorobenzene	ND	ug/l	2.5	0.70	



Project Name:DORO DRY CLEANERSLab Number:L2536571

Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/19/25 09:45

Analyst: PID

Parameter	Result	Qualifier Units	RL	MDL	
Volatile Organics by GC/MS - We	stborough Lab	for sample(s): 0	3 Batch:	WG2081578-5	
1,4-Dichlorobenzene	ND	ug/l	2.5	0.70	
Methyl tert butyl ether	ND	ug/l	2.5	0.17	
p/m-Xylene	ND	ug/l	2.5	0.70	
o-Xylene	ND	ug/l	2.5	0.70	
cis-1,2-Dichloroethene	ND	ug/l	2.5	0.70	
Styrene	ND	ug/l	2.5	0.70	
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	
Acetone	ND	ug/l	5.0	1.5	
Carbon disulfide	ND	ug/l	5.0	1.0	
2-Butanone	ND	ug/l	5.0	1.9	
4-Methyl-2-pentanone	ND	ug/l	5.0	1.0	
2-Hexanone	ND	ug/l	5.0	1.0	
Bromochloromethane	ND	ug/l	2.5	0.70	
1,2-Dibromoethane	ND	ug/l	2.0	0.65	
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	0.70	
Isopropylbenzene	ND	ug/l	2.5	0.70	
1,2,3-Trichlorobenzene	ND	ug/l	2.5	0.70	
1,2,4-Trichlorobenzene	ND	ug/l	2.5	0.70	
Methyl Acetate	ND	ug/l	2.0	0.23	
Cyclohexane	ND	ug/l	10	0.27	
1,4-Dioxane	ND	ug/l	250	61.	
Freon-113	ND	ug/l	2.5	0.70	
Methyl cyclohexane	ND	ug/l	10	0.40	



Project Name: DORO DRY CLEANERS Lab Number: L2536571

Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/19/25 09:45

Analyst: PID

Parameter Result Qualifier Units RL MDL

Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2081578-5

	Acceptan					
Surrogate	%Recovery (	Qualifier Criteria				
1,2-Dichloroethane-d4	107	70-130				
Toluene-d8	104	70-130				
4-Bromofluorobenzene	104	70-130				
Dibromofluoromethane	98	70-130				



Project Name:DORO DRY CLEANERSLab Number:L2536571

Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/19/25 22:17

arameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS	- Westborough Lab	for sample(s):	04 Batch:	WG2081999-5
Methylene chloride	ND	ug/l	2.5	0.70
1,1-Dichloroethane	ND	ug/l	2.5	0.70
Chloroform	ND	ug/l	2.5	0.70
Carbon tetrachloride	ND	ug/l	0.50	0.13
1,2-Dichloropropane	ND	ug/l	1.0	0.14
Dibromochloromethane	ND	ug/l	0.50	0.15
1,1,2-Trichloroethane	ND	ug/l	1.5	0.50
Tetrachloroethene	ND	ug/l	0.50	0.18
Chlorobenzene	ND	ug/l	2.5	0.70
Trichlorofluoromethane	ND	ug/l	2.5	0.70
1,2-Dichloroethane	ND	ug/l	0.50	0.13
1,1,1-Trichloroethane	ND	ug/l	2.5	0.70
Bromodichloromethane	ND	ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND	ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND	ug/l	0.50	0.14
Bromoform	ND	ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	0.17
Benzene	ND	ug/l	0.50	0.16
Toluene	ND	ug/l	2.5	0.70
Ethylbenzene	ND	ug/l	2.5	0.70
Chloromethane	ND	ug/l	2.5	0.70
Bromomethane	ND	ug/l	2.5	0.70
Vinyl chloride	ND	ug/l	1.0	0.07
Chloroethane	ND	ug/l	2.5	0.70
1,1-Dichloroethene	ND	ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Trichloroethene	ND	ug/l	0.50	0.18
1,2-Dichlorobenzene	ND	ug/l	2.5	0.70
1,3-Dichlorobenzene	ND	ug/l	2.5	0.70



Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/19/25 22:17

Analyst: TMS

Parameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS - We	stborough Lab	for sample(s): 04	Batch:	WG2081999-5
1,4-Dichlorobenzene	ND	ug/l	2.5	0.70
Methyl tert butyl ether	ND	ug/l	2.5	0.17
p/m-Xylene	ND	ug/l	2.5	0.70
o-Xylene	ND	ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Styrene	ND	ug/l	2.5	0.70
Dichlorodifluoromethane	ND	ug/l	5.0	1.0
Acetone	ND	ug/l	5.0	1.5
Carbon disulfide	ND	ug/l	5.0	1.0
2-Butanone	ND	ug/l	5.0	1.9
4-Methyl-2-pentanone	ND	ug/l	5.0	1.0
2-Hexanone	ND	ug/l	5.0	1.0
Bromochloromethane	ND	ug/l	2.5	0.70
1,2-Dibromoethane	ND	ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	0.70
Isopropylbenzene	ND	ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND	ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND	ug/l	2.5	0.70
Methyl Acetate	ND	ug/l	2.0	0.23
Cyclohexane	ND	ug/l	10	0.27
1,4-Dioxane	ND	ug/l	250	61.
Freon-113	ND	ug/l	2.5	0.70
Methyl cyclohexane	ND	ug/l	10	0.40



Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/19/25 22:17

Analyst: TMS

Parameter Result Qualifier Units RL MDL

Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2081999-5

		Acceptance			
Surrogate	%Recovery C	lualifier Criteria			
			_		
1,2-Dichloroethane-d4	103	70-130			
Toluene-d8	104	70-130			
4-Bromofluorobenzene	104	70-130			
Dibromofluoromethane	96	70-130			



Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/22/25 12:52

Analyst: PID

arameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS	- Westborough Lab	for sample(s):	01-02 Batch:	WG2082314-5
Methylene chloride	ND	ug/l	2.5	0.70
1,1-Dichloroethane	ND	ug/l	2.5	0.70
Chloroform	ND	ug/l	2.5	0.70
Carbon tetrachloride	ND	ug/l	0.50	0.13
1,2-Dichloropropane	ND	ug/l	1.0	0.14
Dibromochloromethane	ND	ug/l	0.50	0.15
1,1,2-Trichloroethane	ND	ug/l	1.5	0.50
Tetrachloroethene	ND	ug/l	0.50	0.18
Chlorobenzene	ND	ug/l	2.5	0.70
Trichlorofluoromethane	ND	ug/l	2.5	0.70
1,2-Dichloroethane	ND	ug/l	0.50	0.13
1,1,1-Trichloroethane	ND	ug/l	2.5	0.70
Bromodichloromethane	ND	ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND	ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND	ug/l	0.50	0.14
Bromoform	ND	ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	0.17
Benzene	ND	ug/l	0.50	0.16
Toluene	ND	ug/l	2.5	0.70
Ethylbenzene	ND	ug/l	2.5	0.70
Chloromethane	ND	ug/l	2.5	0.70
Bromomethane	ND	ug/l	2.5	0.70
Vinyl chloride	ND	ug/l	1.0	0.07
Chloroethane	ND	ug/l	2.5	0.70
1,1-Dichloroethene	ND	ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Trichloroethene	ND	ug/l	0.50	0.18
1,2-Dichlorobenzene	ND	ug/l	2.5	0.70
1,3-Dichlorobenzene	ND	ug/l	2.5	0.70



Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/22/25 12:52

Analyst: PID

Parameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS - V	Vestborough Lab	for sample(s): 01-02	Batch:	WG2082314-5
1,4-Dichlorobenzene	ND	ug/l	2.5	0.70
Methyl tert butyl ether	ND	ug/l	2.5	0.17
p/m-Xylene	ND	ug/l	2.5	0.70
o-Xylene	ND	ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Styrene	ND	ug/l	2.5	0.70
Dichlorodifluoromethane	ND	ug/l	5.0	1.0
Acetone	ND	ug/l	5.0	1.5
Carbon disulfide	ND	ug/l	5.0	1.0
2-Butanone	ND	ug/l	5.0	1.9
4-Methyl-2-pentanone	ND	ug/l	5.0	1.0
2-Hexanone	ND	ug/l	5.0	1.0
Bromochloromethane	ND	ug/l	2.5	0.70
1,2-Dibromoethane	ND	ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	0.70
Isopropylbenzene	ND	ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND	ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND	ug/l	2.5	0.70
Methyl Acetate	ND	ug/l	2.0	0.23
Cyclohexane	ND	ug/l	10	0.27
1,4-Dioxane	ND	ug/l	250	61.
Freon-113	ND	ug/l	2.5	0.70
Methyl cyclohexane	ND	ug/l	10	0.40



Project Number: DORO CLEANERS Report Date: 06/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 06/22/25 12:52

Analyst: PID

Parameter Result Qualifier Units RL MDL

Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2082314-5

		Acceptance			
Surrogate	%Recovery	Qualifier	Criteria		
1,2-Dichloroethane-d4	105		70-130		
Toluene-d8	101		70-130		
4-Bromofluorobenzene	96		70-130		
Dibromofluoromethane	111		70-130		



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
Volatile Organics by GC/MS - W	Vestborough Lab Associa	ted sample(s):	03 Batch:	WG2081578-3 WG208157	78-4	
Methylene chloride	88		92	70-130	4	20
1,1-Dichloroethane	94		97	70-130	3	20
Chloroform	92		94	70-130	2	20
Carbon tetrachloride	90		93	63-132	3	20
1,2-Dichloropropane	92		94	70-130	2	20
Dibromochloromethane	81		85	63-130	5	20
1,1,2-Trichloroethane	94		97	70-130	3	20
Tetrachloroethene	96		98	70-130	2	20
Chlorobenzene	96		96	75-130	0	20
Trichlorofluoromethane	110		110	62-150	0	20
1,2-Dichloroethane	94		96	70-130	2	20
1,1,1-Trichloroethane	93		92	67-130	1	20
Bromodichloromethane	82		86	67-130	5	20
trans-1,3-Dichloropropene	84		85	70-130	1	20
cis-1,3-Dichloropropene	80		84	70-130	5	20
Bromoform	71		73	54-136	3	20
1,1,2,2-Tetrachloroethane	93		98	67-130	5	20
Benzene	92		94	70-130	2	20
Toluene	96		96	70-130	0	20
Ethylbenzene	97		98	70-130	1	20
Chloromethane	84		87	64-130	4	20
Bromomethane	67		68	39-139	1	20
Vinyl chloride	95		97	55-140	2	20



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
Volatile Organics by GC/MS - We	stborough Lab Associa	ted sample(s):	03 Batch:	WG2081578-3 WG208157	8-4	
Chloroethane	120		120	55-138	0	20
1,1-Dichloroethene	96		91	61-145	5	20
trans-1,2-Dichloroethene	90		90	70-130	0	20
Trichloroethene	90		93	70-130	3	20
1,2-Dichlorobenzene	96		99	70-130	3	20
1,3-Dichlorobenzene	98		99	70-130	1	20
1,4-Dichlorobenzene	96		98	70-130	2	20
Methyl tert butyl ether	76		81	63-130	6	20
p/m-Xylene	95		95	70-130	0	20
o-Xylene	90		95	70-130	5	20
cis-1,2-Dichloroethene	89		91	70-130	2	20
Styrene	90		95	70-130	5	20
Dichlorodifluoromethane	84		85	36-147	1	20
Acetone	82		92	58-148	11	20
Carbon disulfide	91		77	51-130	17	20
2-Butanone	86		90	63-138	5	20
4-Methyl-2-pentanone	81		90	59-130	11	20
2-Hexanone	83		91	57-130	9	20
Bromochloromethane	88		91	70-130	3	20
1,2-Dibromoethane	89		95	70-130	7	20
1,2-Dibromo-3-chloropropane	70		75	41-144	7	20
Isopropylbenzene	100		100	70-130	0	20
1,2,3-Trichlorobenzene	87		90	70-130	3	20



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westboroug	h Lab Associate	ed sample(s):	: 03 Batch:	WG208157	78-3 WG208157	8-4		
1,2,4-Trichlorobenzene	87		89		70-130	2		20
Methyl Acetate	90		94		70-130	4		20
Cyclohexane	98		100		70-130	2		20
1,4-Dioxane	90		96		56-162	6		20
Freon-113	100		90		70-130	11		20
Methyl cyclohexane	92		93		70-130	1		20

Surrogate	LCS %Recovery Qual	LCSD %Recovery Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102	103	70-130
Toluene-d8	104	106	70-130
4-Bromofluorobenzene	102	102	70-130
Dibromofluoromethane	99	100	70-130



**Project Name:** DORO DRY CLEANERS

**Project Number:** DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	LCSD Qual %Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
Volatile Organics by GC/MS - Westb	orough Lab Associa	ted sample(s): 04 Batch:	WG2081999-3 WG20819	99-4	
Methylene chloride	92	88	70-130	4	20
1,1-Dichloroethane	93	92	70-130	1	20
Chloroform	91	91	70-130	0	20
Carbon tetrachloride	85	84	63-132	1	20
1,2-Dichloropropane	91	91	70-130	0	20
Dibromochloromethane	83	84	63-130	1	20
1,1,2-Trichloroethane	99	95	70-130	4	20
Tetrachloroethene	92	91	70-130	1	20
Chlorobenzene	93	93	75-130	0	20
Trichlorofluoromethane	110	100	62-150	10	20
1,2-Dichloroethane	97	93	70-130	4	20
1,1,1-Trichloroethane	89	88	67-130	1	20
Bromodichloromethane	86	84	67-130	2	20
trans-1,3-Dichloropropene	85	81	70-130	5	20
cis-1,3-Dichloropropene	78	77	70-130	1	20
Bromoform	74	75	54-136	1	20
1,1,2,2-Tetrachloroethane	100	100	67-130	0	20
Benzene	92	91	70-130	1	20
Toluene	94	92	70-130	2	20
Ethylbenzene	95	94	70-130	1	20
Chloromethane	79	79	64-130	0	20
Bromomethane	77	74	39-139	4	20
Vinyl chloride	90	89	55-140	1	20



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
olatile Organics by GC/MS - We	stborough Lab Associa	ted sample(s):	04 Batch:	WG2081999-3 WG208199	9-4	
Chloroethane	120		120	55-138	0	20
1,1-Dichloroethene	87		83	61-145	5	20
trans-1,2-Dichloroethene	86		86	70-130	0	20
Trichloroethene	87		87	70-130	0	20
1,2-Dichlorobenzene	98		98	70-130	0	20
1,3-Dichlorobenzene	96		97	70-130	1	20
1,4-Dichlorobenzene	94		96	70-130	2	20
Methyl tert butyl ether	83		83	63-130	0	20
p/m-Xylene	90		90	70-130	0	20
o-Xylene	90		90	70-130	0	20
cis-1,2-Dichloroethene	88		87	70-130	1	20
Styrene	95		90	70-130	5	20
Dichlorodifluoromethane	73		74	36-147	1	20
Acetone	100		100	58-148	0	20
Carbon disulfide	69		68	51-130	1	20
2-Butanone	91		96	63-138	5	20
4-Methyl-2-pentanone	94		91	59-130	3	20
2-Hexanone	95		85	57-130	11	20
Bromochloromethane	91		90	70-130	1	20
1,2-Dibromoethane	96		93	70-130	3	20
1,2-Dibromo-3-chloropropane	80		81	41-144	1	20
Isopropylbenzene	94		96	70-130	2	20
1,2,3-Trichlorobenzene	89		92	70-130	3	20



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westboroug	h Lab Associate	ed sample(s)	: 04 Batch:	WG20819	99-3 WG208199	9-4		
1,2,4-Trichlorobenzene	86		88		70-130	2		20
Methyl Acetate	98		96		70-130	2		20
Cyclohexane	91		90		70-130	1		20
1,4-Dioxane	88		106		56-162	19		20
Freon-113	81		81		70-130	0		20
Methyl cyclohexane	85		86		70-130	1		20

Surrogate	LCS %Recovery Qual	LCSD %Recovery Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105	103	70-130
Toluene-d8	104	103	70-130
4-Bromofluorobenzene	100	101	70-130
Dibromofluoromethane	101	99	70-130



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	%Recov Qual Limits		RPD Qual Limits
Volatile Organics by GC/MS - Westborou	gh Lab Associa	ted sample(s):	01-02 Batch	: WG2082314-3 V	NG2082314-4	
Methylene chloride	110		110	70-130	0	20
1,1-Dichloroethane	100		100	70-130	0	20
Chloroform	100		100	70-130	0	20
Carbon tetrachloride	96		97	63-132	1	20
1,2-Dichloropropane	92		95	70-130	3	20
Dibromochloromethane	81		85	63-130	5	20
1,1,2-Trichloroethane	86		91	70-130	6	20
Tetrachloroethene	100		100	70-130	0	20
Chlorobenzene	98		98	75-130	0	20
Trichlorofluoromethane	110		110	62-150	0	20
1,2-Dichloroethane	96		100	70-130	4	20
1,1,1-Trichloroethane	96		99	67-130	3	20
Bromodichloromethane	90		93	67-130	3	20
trans-1,3-Dichloropropene	85		87	70-130	2	20
cis-1,3-Dichloropropene	90		94	70-130	4	20
Bromoform	80		82	54-136	2	20
1,1,2,2-Tetrachloroethane	88		91	67-130	3	20
Benzene	95		98	70-130	3	20
Toluene	97		97	70-130	0	20
Ethylbenzene	97		96	70-130	1	20
Chloromethane	82		81	64-130	1	20
Bromomethane	73		83	39-139	13	20
Vinyl chloride	100		100	55-140	0	20



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
Volatile Organics by GC/MS - Westborou	gh Lab Associa	ated sample(s):	01-02 Bato	ch: WG2082314-3 WG208	2314-4	
Chloroethane	110		110	55-138	0	20
1,1-Dichloroethene	120		120	61-145	0	20
trans-1,2-Dichloroethene	110		110	70-130	0	20
Trichloroethene	90		94	70-130	4	20
1,2-Dichlorobenzene	96		97	70-130	1	20
1,3-Dichlorobenzene	95		95	70-130	0	20
1,4-Dichlorobenzene	94		93	70-130	1	20
Methyl tert butyl ether	88		92	63-130	4	20
p/m-Xylene	95		95	70-130	0	20
o-Xylene	90		95	70-130	5	20
cis-1,2-Dichloroethene	110		110	70-130	0	20
Styrene	90		90	70-130	0	20
Dichlorodifluoromethane	89		87	36-147	2	20
Acetone	85		87	58-148	2	20
Carbon disulfide	110		110	51-130	0	20
2-Butanone	68		74	63-138	8	20
4-Methyl-2-pentanone	80		85	59-130	6	20
2-Hexanone	64		70	57-130	9	20
Bromochloromethane	110		110	70-130	0	20
1,2-Dibromoethane	87		93	70-130	7	20
1,2-Dibromo-3-chloropropane	95		93	41-144	2	20
Isopropylbenzene	91		90	70-130	1	20
1,2,3-Trichlorobenzene	95		97	70-130	2	20



**Project Name:** DORO DRY CLEANERS

Project Number: DORO CLEANERS

Lab Number: L2536571

Parameter	LCS %Recovery	Qual	LCSD %Recovery	%Recove Qual Limits		RPD Qual Limits	
Volatile Organics by GC/MS - Wes	tborough Lab Associate	ed sample(s)	: 01-02 Batc	h: WG2082314-3 W	/G2082314-4		
1,2,4-Trichlorobenzene	96		96	70-130	0	20	
Methyl Acetate	73		86	70-130	16	20	
Cyclohexane	87		89	70-130	2	20	
1,4-Dioxane	148		158	56-162	7	20	
Freon-113	110		110	70-130	0	20	
Methyl cyclohexane	86		87	70-130	1	20	

Surrogate	LCS %Recovery Qual	LCSD %Recovery Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100	104	70-130
Toluene-d8	101	101	70-130
4-Bromofluorobenzene	95	93	70-130
Dibromofluoromethane	109	108	70-130



DORO DRY CLEANERS Lab Number: L2536571 **Project Number:** DORO CLEANERS

**Report Date:** 06/23/25

### Sample Receipt and Container Information

YES Were project specific reporting limits specified?

**Cooler Information** 

Project Name:

**Custody Seal** Cooler

Α Absent

Container Info	ormation		Initial	Final	Temp			Frozen	
Container ID	Container Type	Cooler	рН	рН	deg C	Pres	Seal	Date/Time	Analysis(*)
L2536571-01A	Vial HCl preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-01B	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-01C	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-02A	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-02B	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-02C	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-03A	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-03B	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-03C	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-04A	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-04B	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)
L2536571-04C	Vial HCI preserved	Α	NA		5.5	Υ	Absent		NYTCL-8260-R2(14)



**Project Name:** Lab Number: DORO DRY CLEANERS L2536571 **DORO CLEANERS Report Date: Project Number:** 06/23/25

#### GLOSSARY

#### Acronyms

**EDL** 

LOQ

MS

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis

of PAHs using Solid-Phase Microextraction (SPME).

**EMPC** - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case

estimate of the concentration. **EPA** 

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of

analytes or a material containing known and verified amounts of analytes.

LCSD Laboratory Control Sample Duplicate: Refer to LCS.

Environmental Protection Agency.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

MDI - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

> - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's

reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile

Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL

includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the

values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the

associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEO - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF

and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO DRY CLEANERSLab Number:L2536571Project Number:DORO CLEANERSReport Date:06/23/25

#### **Footnotes**

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

#### **Terms**

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'. Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benza(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

#### Data Qualifiers

- A -Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I The lower value for the two columns has been reported due to obvious interference.
- Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit
   (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO DRY CLEANERSLab Number:L2536571Project Number:DORO CLEANERSReport Date:06/23/25

#### **Data Qualifiers**

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- **NJ** Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P The RPD between the results for the two columns exceeds the method-specified criteria.
- Q The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- **R** Analytical results are from sample re-analysis.
- **RE** Analytical results are from sample re-extraction.
- S Analytical results are from modified screening analysis.
- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO DRY CLEANERSLab Number:L2536571Project Number:DORO CLEANERSReport Date:06/23/25

#### **REFERENCES**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

#### **LIMITATION OF LIABILITIES**

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



ID No.:17873

Published Date: 01/24/2025

Revision 27

Page 1 of 2

Pace Analytical Services LLC

Facility: Northeast

Department: Quality Assurance

Title: Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility - 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene. EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

**SM4500**: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

Mansfield Facility - 120 Forbes Blvd. Mansfield, MA 02048

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility - 8 Walkup Dr. Westborough, MA 01581

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO3-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE,

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, EPA 350.1: Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO3-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan II, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg. EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

Pre-Qualtrax Document ID: 08-113 Document Type: Form

**Pace Analytical Services LLC** 

Facility: Northeast

Department: Quality Assurance
Title: Certificate/Approval Program Summary

Revision 27
Published Date: 01/24/2025

Published Date: 01/24/2025 Page 2 of 2

ID No.:17873

#### **Certification IDs:**

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANÁB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility - 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Document Type: Form

Pre-Qualtrax Document ID: 08-113

Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-9328	Service Centers Mahwah, NJ 07430: 35 Whitney Albany, NY 12205: 14 Walker W Tonawanda, NY 14150: 275 Con Project Information Project Name:	Vay oper Ave, Suite 10	ecint	Page	7.34		Date Rec'd in Lab erables ASP-A	_	P-B	ALPHA Job # L 353657 ( Billing Information  Same as Client Info	
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Marapilee, Las	fun NY	ALPHAQuote #:	70.0		Land Control	1,000		AWQ Standard	s NY	CP-51	applicable disposal facilities.	
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03	mw-06			1230			X		-			3
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F = MeOH G = NaHSO <sub>4</sub> H = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> K/E = Zn Ac/NaOH O = Other	C = Cube O = Other E = Encore D = BOD Bottle	Relinquished		Date 6/11/25		Mallo	Receive		celu bo	1420 25/500	resolved. BY EXECUTIN THIS COC, THE CLIEN HAS READ AND AGRE TO BE BOUND BY ALP TERMS & CONDITIONS	NG IT ES PHA'S
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PROJECT INFORMATION: Project Name: Des Gerns	the state of	u.	8		Date: 7/1/25	WESK		
rioject No Client:					Instrument Source:	t Source:	Roux	Rental
METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
pH meter	units		Myron L Company Ultra Meter 6P	6213516	2	4.00	10.7 20.4	٦
				6243003	N KO	10.01	16.0	10·c
>			Hach 2100P or	06120C020523 (P)	,	10 NTU verification <0.4	58'0	<i>\\</i> '4
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Sp. Cond. meter	Sm		Myron L Company Ultra Meter 6P	6213516	(x)	7) ms @ 52 °C	000 L	Too't
Old 🗆	mdd		MinRAE 2000			open air zero ppm Iso. Gas		MIBK response factor = 1.0
☐ Dissolved Oxygen	mdd		HACH Model HQ30d	171932597009	1.83	100% Satuartion	3	1.36
Particulate meter	mg/m <sup>3</sup>					zero air		
Radiation Meter	uR/H					background area		

ADDITIONAL REMARKS: PREPARED BY:

DATE:



### **GROUNDWATER FIELD FORM**

Project No.: Date: 7/1/25
Field Team: 7+3

Project Name:	Doro
Location: Che	alite my a

Well N	0. MW-	04	Diameter (i	nches):	) ((	Sample Dat	te / Time:	1/28	
Product De	epth (fbTOR):	_	Water Colu	ımn (ft):	5.86	DTW when	sampled:		
DTW (stati	ic) (fbTOR): 3	.8	One Well V	olume (gal):	0.95	Purpose:	Development		e Purge & Sample
Total Dept	h (fbTOR): 9	.63	Total Volun	ne Purged (gal):		Purge Meth	od: Bal	~	-
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1139	o Initial	0	672	19.5	16.10	75,9	2-32	-91	Black Sed, Sh
1143	17.58		GITI	18,1	1671	232	2.06	-88	
149	2 Dery	1.25	674	17.9	1712	21000	267	791	gruges, "
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Sample	Information:	PFP	30,3	· · · · · · · · · · · · · · · · · · ·					
1400	6.14		6.64	1818	1661	95.8	1.33	-53	
	S2		1122	A contractor					

Well No. Diameter (inches):						Sample Date / Time:					
Product De	epth (fbTOR):		Water Colu	mn (ft):	DTW when sampled:						
DTW (stat	ic) (fbTOR)		One Well V	olume (gal):		Purpose:	Development	Sample	Purge & Sample		
Total Dept	h (fbTOR):		Total Volum	ne Purged (gal):		Purge Metho	od:				
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor		
	o Initial										
	2										
	3										
	4										
	5										
	6										
	7										
	8										
	9										
	10										
Sample	Information		···			44					
	S1						> *				
	S2										

 REMARKS:
 Volume Calculation

 Diam.
 Vol. (g/ft)

 1" 0.041
 2" 0.163

 4" 0.653
 4" 0.653

 Note: All water level measurements are in feet, distance from top of riser.
 6" 1.469

Parameter	Criteria
pН	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

### PREPARED BY:



#### ANALYTICAL REPORT

Lab Number: L2541366

Client: Roux

2558 Hamburg Turnpike

Suite 300

Buffalo, NY 14218

ATTN: Chris Boron
Phone: (716) 856-0599

Project Name: DORO CLEANERS

Project Number: DORO CLEANERS

Report Date: 07/09/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).



Serial\_No:07092509:22

Project Name: DORO CLEANERS
Project Number: DORO CLEANERS

Lab Number:

L2541366

Report Date:

07/09/25

07/01/25

Lab
Sample ID Client ID Matrix
L2541366-01 MW-04 WATER

Sample Location Collection Date/Time

**Receive Date** 

WATER CHEEKTOWAGA 07/01/25 14:00



Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

#### **Case Narrative**

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.



Serial\_No:07092509:22

Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

#### **Case Narrative (continued)**

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2541366-01D: The sample was received in the proper acid-preserved containers. Upon analysis the pH was determined to be greater than 2 and the method required holding time was exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Title: Technical Director/Representative Date: 07/09/25

Custen Walker Cristin Walker

Pace

# **ORGANICS**



### **VOLATILES**



Serial\_No:07092509:22

**Project Name:** DORO CLEANERS **Lab Number:** L2541366

**Project Number:** DORO CLEANERS **Report Date:** 07/09/25

**SAMPLE RESULTS** 

Lab ID: L2541366-01 D Date Collected: 07/01/25 14:00

Client ID: MW-04 Date Received: 07/01/25

Sample Location: CHEEKTOWAGA Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/08/25 22:55

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Wes	tborough Lab					
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	13.	100
1,2-Dichloropropane	ND		ug/l	100	14.	100
Dibromochloromethane	ND		ug/l	50	15.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	ND		ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	13.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	17.	100
Benzene	ND		ug/l	50	16.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	3400		ug/l	100	7.1	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	20	J	ug/l	50	17.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100
Trichloroethene	ND		ug/l	50	18.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100



Serial\_No:07092509:22

**Project Name:** Lab Number: **DORO CLEANERS** L2541366

**Project Number:** Report Date: **DORO CLEANERS** 07/09/25

**SAMPLE RESULTS** 

Lab ID: L2541366-01 D Date Collected: 07/01/25 14:00

Client ID: Date Received: 07/01/25 MW-04 Sample Location: Field Prep: Not Specified

CHEEKTOWAGA

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - West	borough Lab					
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	17.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	9000		ug/l	250	70.	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	150	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	190	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
Methyl Acetate	ND		ug/l	200	23.	100
Cyclohexane	ND		ug/l	1000	27.	100
1,4-Dioxane	ND		ug/l	25000	6100	100
Freon-113	ND		ug/l	250	70.	100
Methyl cyclohexane	ND		ug/l	1000	40.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria	
1,2-Dichloroethane-d4	101		70-130	
Toluene-d8	99		70-130	
4-Bromofluorobenzene	102		70-130	
Dibromofluoromethane	106		70-130	



Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 07/08/25 21:39

Analyst: MJV

arameter	Result	Qualifier Units	RL	MDL
olatile Organics by GC/MS	- Westborough Lab	for sample(s):	01 Batch:	WG2088397-5
Methylene chloride	ND	ug/l	2.5	0.70
1,1-Dichloroethane	ND	ug/l	2.5	0.70
Chloroform	ND	ug/l	2.5	0.70
Carbon tetrachloride	ND	ug/l	0.50	0.13
1,2-Dichloropropane	ND	ug/l	1.0	0.14
Dibromochloromethane	ND	ug/l	0.50	0.15
1,1,2-Trichloroethane	ND	ug/l	1.5	0.50
Tetrachloroethene	ND	ug/l	0.50	0.18
Chlorobenzene	ND	ug/l	2.5	0.70
Trichlorofluoromethane	ND	ug/l	2.5	0.70
1,2-Dichloroethane	ND	ug/l	0.50	0.13
1,1,1-Trichloroethane	ND	ug/l	2.5	0.70
Bromodichloromethane	ND	ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND	ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND	ug/l	0.50	0.14
Bromoform	ND	ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	0.17
Benzene	ND	ug/l	0.50	0.16
Toluene	ND	ug/l	2.5	0.70
Ethylbenzene	ND	ug/l	2.5	0.70
Chloromethane	ND	ug/l	2.5	0.70
Bromomethane	ND	ug/l	2.5	0.70
Vinyl chloride	ND	ug/l	1.0	0.07
Chloroethane	ND	ug/l	2.5	0.70
1,1-Dichloroethene	ND	ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Trichloroethene	ND	ug/l	0.50	0.18
1,2-Dichlorobenzene	ND	ug/l	2.5	0.70
1,3-Dichlorobenzene	ND	ug/l	2.5	0.70



Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 07/08/25 21:39

Analyst: MJV

1,4-Dichlorobenzene   ND	Parameter	Result	Qualifier Units	RL	MDL
Methyl tert butyl ether         ND         ug/l         2.5         0.17           p/m-Xylene         ND         ug/l         2.5         0.70           o-Xylene         ND         ug/l         2.5         0.70           cis-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Styrene         ND         ug/l         2.5         0.70           Dichlorodifluoromethane         ND         ug/l         5.0         1.0           Acetone         ND         ug/l         5.0         1.5           Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70	olatile Organics by GC/MS - W	estborough Lab	for sample(s): 01	Batch:	WG2088397-5
p/m-Xylene         ND         ug/l         2.5         0.70           o-Xylene         ND         ug/l         2.5         0.70           cis-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Styrene         ND         ug/l         2.5         0.70           Dichlorodifluoromethane         ND         ug/l         5.0         1.0           Acetone         ND         ug/l         5.0         1.5           Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.9           4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         2.5         0.70           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromoe3-chloropropane         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70	1,4-Dichlorobenzene	ND	ug/l	2.5	0.70
o-Xylene         ND         ug/l         2.5         0.70           cis-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Styrene         ND         ug/l         2.5         0.70           Dichlorodifluoromethane         ND         ug/l         5.0         1.0           Acetone         ND         ug/l         5.0         1.5           Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.9           4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.	Methyl tert butyl ether	ND	ug/l	2.5	0.17
cis-1,2-Dichloroethene         ND         ug/l         2.5         0.70           Styrene         ND         ug/l         2.5         0.70           Dichlorodifluoromethane         ND         ug/l         5.0         1.0           Acetone         ND         ug/l         5.0         1.5           Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.9           4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           1sopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0	p/m-Xylene	ND	ug/l	2.5	0.70
Styrene   ND   ug/l   2.5   0.70	o-Xylene	ND	ug/l	2.5	0.70
Dichlorodifluoromethane         ND         ug/l         5.0         1.0           Acetone         ND         ug/l         5.0         1.5           Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.9           4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.5         0.70           1,4-Dioxane         ND         ug/l         2.5	cis-1,2-Dichloroethene	ND	ug/l	2.5	0.70
Acetone         ND         ug/l         5.0         1.5           Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.9           4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         250         61.           Freon-113         ND         ug/l         2.5         0.70	Styrene	ND	ug/l	2.5	0.70
Carbon disulfide         ND         ug/l         5.0         1.0           2-Butanone         ND         ug/l         5.0         1.9           4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.5         0.70           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         2.5         0.70	Dichlorodifluoromethane	ND	ug/l	5.0	1.0
2-Butanone ND ug/l 5.0 1.9 4-Methyl-2-pentanone ND ug/l 5.0 1.0 2-Hexanone ND ug/l 5.0 1.0 Bromochloromethane ND ug/l 2.5 0.70 1,2-Dibromoethane ND ug/l 2.5 0.70 1,2-Dibromo-3-chloropropane ND ug/l 2.5 0.70 Isopropylbenzene ND ug/l 2.5 0.70 1,2,3-Trichlorobenzene ND ug/l 2.5 0.70 1,2,4-Trichlorobenzene ND ug/l 2.5 0.70 Methyl Acetate ND ug/l 2.5 0.70 Methyl Acetate ND ug/l 2.5 0.70 Cyclohexane ND ug/l 2.0 0.23 Cyclohexane ND ug/l 2.0 0.27 1,4-Dioxane ND ug/l 2.5 0.70	Acetone	ND	ug/l	5.0	1.5
4-Methyl-2-pentanone         ND         ug/l         5.0         1.0           2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.0         0.65           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         250         61           Freon-113         ND         ug/l         2.5         0.70	Carbon disulfide	ND	ug/l	5.0	1.0
2-Hexanone         ND         ug/l         5.0         1.0           Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.0         0.65           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         250         61           Freon-113         ND         ug/l         2.5         0.70	2-Butanone	ND	ug/l	5.0	1.9
Bromochloromethane         ND         ug/l         2.5         0.70           1,2-Dibromoethane         ND         ug/l         2.0         0.65           1,2-Dibromo-3-chloropropane         ND         ug/l         2.5         0.70           Isopropylbenzene         ND         ug/l         2.5         0.70           1,2,3-Trichlorobenzene         ND         ug/l         2.5         0.70           1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         250         61           Freon-113         ND         ug/l         2.5         0.70	4-Methyl-2-pentanone	ND	ug/l	5.0	1.0
1,2-Dibromoethane       ND       ug/l       2.0       0.65         1,2-Dibromo-3-chloropropane       ND       ug/l       2.5       0.70         Isopropylbenzene       ND       ug/l       2.5       0.70         1,2,3-Trichlorobenzene       ND       ug/l       2.5       0.70         1,2,4-Trichlorobenzene       ND       ug/l       2.5       0.70         Methyl Acetate       ND       ug/l       2.0       0.23         Cyclohexane       ND       ug/l       10       0.27         1,4-Dioxane       ND       ug/l       250       61         Freon-113       ND       ug/l       2.5       0.70	2-Hexanone	ND	ug/l	5.0	1.0
1,2-Dibromo-3-chloropropane       ND       ug/l       2.5       0.70         Isopropylbenzene       ND       ug/l       2.5       0.70         1,2,3-Trichlorobenzene       ND       ug/l       2.5       0.70         1,2,4-Trichlorobenzene       ND       ug/l       2.5       0.70         Methyl Acetate       ND       ug/l       2.0       0.23         Cyclohexane       ND       ug/l       10       0.27         1,4-Dioxane       ND       ug/l       250       61         Freon-113       ND       ug/l       2.5       0.70	Bromochloromethane	ND	ug/l	2.5	0.70
Isopropylbenzene	1,2-Dibromoethane	ND	ug/l	2.0	0.65
1,2,3-Trichlorobenzene       ND       ug/l       2.5       0.70         1,2,4-Trichlorobenzene       ND       ug/l       2.5       0.70         Methyl Acetate       ND       ug/l       2.0       0.23         Cyclohexane       ND       ug/l       10       0.27         1,4-Dioxane       ND       ug/l       250       61.         Freon-113       ND       ug/l       2.5       0.70	1,2-Dibromo-3-chloropropane	ND	ug/l	2.5	0.70
1,2,4-Trichlorobenzene         ND         ug/l         2.5         0.70           Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         250         61.           Freon-113         ND         ug/l         2.5         0.70	Isopropylbenzene	ND	ug/l	2.5	0.70
Methyl Acetate         ND         ug/l         2.0         0.23           Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         250         61.           Freon-113         ND         ug/l         2.5         0.70	1,2,3-Trichlorobenzene	ND	ug/l	2.5	0.70
Cyclohexane         ND         ug/l         10         0.27           1,4-Dioxane         ND         ug/l         250         61.           Freon-113         ND         ug/l         2.5         0.70	1,2,4-Trichlorobenzene	ND	ug/l	2.5	0.70
1,4-Dioxane         ND         ug/l         250         61.           Freon-113         ND         ug/l         2.5         0.70	Methyl Acetate	ND	ug/l	2.0	0.23
Freon-113 ND ug/l 2.5 0.70	Cyclohexane	ND	ug/l	10	0.27
	1,4-Dioxane	ND	ug/l	250	61.
Methyl cyclohexane ND ug/l 10 0.40	Freon-113	ND	ug/l	2.5	0.70
	Methyl cyclohexane	ND	ug/l	10	0.40



Project Number: DORO CLEANERS Report Date: 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D Analytical Date: 07/08/25 21:39

Analyst: MJV

Parameter Result Qualifier Units RL MDL

Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2088397-5

		Acceptance		
Surrogate	%Recovery	Qualifier	Criteria	
1,2-Dichloroethane-d4	98		70-130	
Toluene-d8	98		70-130	
4-Bromofluorobenzene	106		70-130	
Dibromofluoromethane	104		70-130	



Project Name: DORO CLEANERS
Project Number: DORO CLEANERS

Lab Number: L2541366

Report Date:

07/09/25

rameter	LCS %Recovery Qual	LCSD %Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
latile Organics by GC/MS - Westbo	orough Lab Associated samp	le(s): 01 Batch:	WG2088397-3 WG208839	97-4	
Methylene chloride	100	100	70-130	0	20
1,1-Dichloroethane	100	99	70-130	1	20
Chloroform	99	98	70-130	1	20
Carbon tetrachloride	97	96	63-132	1	20
1,2-Dichloropropane	100	100	70-130	0	20
Dibromochloromethane	110	110	63-130	0	20
1,1,2-Trichloroethane	110	110	70-130	0	20
Tetrachloroethene	110	100	70-130	10	20
Chlorobenzene	100	100	75-130	0	20
Trichlorofluoromethane	94	92	62-150	2	20
1,2-Dichloroethane	100	98	70-130	2	20
1,1,1-Trichloroethane	100	100	67-130	0	20
Bromodichloromethane	98	97	67-130	1	20
trans-1,3-Dichloropropene	100	100	70-130	0	20
cis-1,3-Dichloropropene	100	100	70-130	0	20
Bromoform	100	100	54-136	0	20
1,1,2,2-Tetrachloroethane	110	100	67-130	10	20
Benzene	110	100	70-130	10	20
Toluene	100	100	70-130	0	20
Ethylbenzene	100	100	70-130	0	20
Chloromethane	87	87	64-130	0	20
Bromomethane	74	74	39-139	0	20
Vinyl chloride	94	96	55-140	2	20



# Lab Control Sample Analysis Batch Quality Control

Project Name: DORO CLEANERS
Project Number: DORO CLEANERS

Lab Number: L2541366

**Report Date:** 07/09/25

Parameter	LCS %Recovery		LCSD Recovery	%Recovery Qual Limits	RPD	RPD Qual Limits
/olatile Organics by GC/MS -	Westborough Lab Associa	ted sample(s): 0	1 Batch:	WG2088397-3 WG20883	97-4	
Chloroethane	97		91	55-138	6	20
1,1-Dichloroethene	98		98	61-145	0	20
trans-1,2-Dichloroethene	100		100	70-130	0	20
Trichloroethene	97		97	70-130	0	20
1,2-Dichlorobenzene	110		100	70-130	10	20
1,3-Dichlorobenzene	110		100	70-130	10	20
1,4-Dichlorobenzene	100		100	70-130	0	20
Methyl tert butyl ether	100		100	63-130	0	20
p/m-Xylene	105		105	70-130	0	20
o-Xylene	105		100	70-130	5	20
cis-1,2-Dichloroethene	100		100	70-130	0	20
Styrene	105		105	70-130	0	20
Dichlorodifluoromethane	110		100	36-147	10	20
Acetone	96		97	58-148	1	20
Carbon disulfide	71		71	51-130	0	20
2-Butanone	95		93	63-138	2	20
4-Methyl-2-pentanone	100		100	59-130	0	20
2-Hexanone	100		100	57-130	0	20
Bromochloromethane	110		110	70-130	0	20
1,2-Dibromoethane	110		110	70-130	0	20
1,2-Dibromo-3-chloropropane	110		110	41-144	0	20
Isopropylbenzene	100		98	70-130	2	20
1,2,3-Trichlorobenzene	110		110	70-130	0	20



# Lab Control Sample Analysis Batch Quality Control

Project Name: DORO CLEANERS
Project Number: DORO CLEANERS

Lab Number:

L2541366 07/09/25

Report Date:

Parameter	LCS %Recovery		SD covery Qual	%Recovery Limits	RPD	PD mits
Volatile Organics by GC/MS - Westbor	ough Lab Associate	d sample(s): 01	Batch: WG2088	397-3 WG208839	7-4	
1,2,4-Trichlorobenzene	110	1	00	70-130	10	20
Methyl Acetate	90		88	70-130	2	20
Cyclohexane	85		84	70-130	1	20
1,4-Dioxane	120	1	16	56-162	3	20
Freon-113	88		88	70-130	0	20
Methyl cyclohexane	92		91	70-130	1	20

Surrogate	LCS %Recovery Qual	LCSD %Recovery Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100	101	70-130
Toluene-d8	103	102	70-130
4-Bromofluorobenzene	105	104	70-130
Dibromofluoromethane	99	99	70-130



**Lab Number:** L2541366

**Report Date:** 07/09/25

# Sample Receipt and Container Information

Were project specific reporting limits specified?

**DORO CLEANERS** 

**Cooler Information** 

Project Name:

Cooler Custody Seal

**Project Number:** DORO CLEANERS

A Absent

Container Info	ner Information		Initial		Temp		Frozen	
Container ID	Container Type	Cooler	рН	pН	deg C Pres	Seal	Date/Time	Analysis(*)
L2541366-01A	Vial HCl preserved	NA	NA		Υ	Absent		NYTCL-8260-R2(14)
L2541366-01B	Vial HCl preserved	NA	NA		Υ	Absent		NYTCL-8260-R2(14)
L2541366-01C	Vial HCI preserved	NA	NA		Υ	Absent		NYTCL-8260-R2(14)



**Project Name:** Lab Number: **DORO CLEANERS** L2541366 **DORO CLEANERS Report Date: Project Number:** 07/09/25

### GLOSSARY

### **Acronyms**

**EMPC** 

LCSD

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments

from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

**EDL** - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis

of PAHs using Solid-Phase Microextraction (SPME). - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an

analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

**EPA** Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of

analytes or a material containing known and verified amounts of analytes.

 Laboratory Control Sample Duplicate: Refer to LCS. LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of

analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content,

where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

MDI - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any

adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated

using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's

reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile

Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL

includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less

than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the

values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the

associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEO - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF

and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

#### **Footnotes**

 The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### Terms

1

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'. Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic

peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### Data Qualifiers

- A -Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations
  of the analyte.
- E Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I The lower value for the two columns has been reported due to obvious interference.
- J Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

### **Data Qualifiers**

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- **NJ** Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P The RPD between the results for the two columns exceeds the method-specified criteria.
- Q The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- **R** Analytical results are from sample re-analysis.
- **RE** Analytical results are from sample re-extraction.
- S Analytical results are from modified screening analysis.
- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO CLEANERSLab Number:L2541366Project Number:DORO CLEANERSReport Date:07/09/25

### **REFERENCES**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

## **LIMITATION OF LIABILITIES**

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



**Pace Analytical Services LLC** 

Facility: Northeast

Department: Quality Assurance

Title: Certificate/Approval Program Summary

ID No.:**17873** Revision 27

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Published Date: 01/24/2025

## **Certification Information**

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility - 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: lodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene. **EPA 8270E:** NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

Mansfield Facility - 120 Forbes Blvd. Mansfield, MA 02048

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility - 8 Walkup Dr. Westborough, MA 01581

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO3-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE,

 ${\sf EPA~180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B}$ 

EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, EPA 350.1: Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO3-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate. EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan II, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables)

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

**Drinking Water** 

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg. EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

Document Type: Form Pre-Qualtrax Document ID: 08-113

**Pace Analytical Services LLC** 

Facility: Northeast
Department: Quality Assurance

Department: Quality Assurance

Title: Certificate/Approval Program Summary

ID No.:**17873** Revision 27

1.6VISIOH 21

Published Date: 01/24/2025 Page 2 of 2

### **Certification IDs:**

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANÁB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility - 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Document Type: Form

Pre-Qualtrax Document ID: 08-113

Дена	NEW YORK CHAIN OF CUSTODY	Service Centers Mahwah, NJ 07430: 35 Whitne Albany, NY 12205: 14 Walker I Tonawanda, NY 14150: 275 Co	Way	105	Pag	e of		Date in I	Rec'd	7/:	2/25	-	ALPHA Job#	
Westborough, MA 01581 8 Walkup Dr. TEL: 508-998-9220 FAX: 508-898-9193	Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Project Information Project Name: Project Location:	o. Class	ness		100	Deliv	ASP-		4	ASP-	-	Billing Information Same as Client Info	
Client Information Client Koux Address: 2537	re halove	Project # (Use Project name as P	O				-	Other	Requiren		NY Pa		Disposal Site Information	
Phone: (716) 79 Fax: Email: TBusenth	Charingon	ALPHAQuote #: Turn-Around Time Standan Rush (only if pre approved	d 🗌	Due Date # of Days	- I	A7		AWQ S NY Re NY Un NYC S	Standards stricted Us restricted to swer Disc	Use	NY CP		Please identify below location or applicable disposal facilities.  Disposal Facility:  NJ NY  Other:	ď
These samples have be Other project specific							ANA	LYSIS		_			Sample Filtration	T o
Please specify Metals	or TAL.						8260						Done Lab to do Preservation Lab to do  (Please Specify below)	t a l B o t
(Lab Use Only)	Sa	imple ID	Coll	ection Time	Sample Matrix	Sampler's Initials								
4[366 - 0]	mw-0-1		7/1/25	1400	water	THS	X						Sample Specific Comments	3
Preservative Code: A = None B = HCl C = HNO <sub>3</sub> D = H <sub>2</sub> SO <sub>4</sub> E = NaOH	Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup	Westboro: Certification N Mansfield: Certification N			-	tainer Type	V						Please print clearly, legibl and completely. Samples not be logged in and turnaround time clock will	can I not
F = MeOH G = NaHSO <sub>4</sub> H = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> K/E = Zn Ad/NaOH O = Other	C = Cube O = Other E = Encore D = BOD Bottle	2 41.1	By: Bee	Date 7 7 /- 25	Time 4 1/25 427 1/4/36	Style	Receive 3 (C)	R	ye	7./	Date/ 1-25	4:27	start until any ambiguities resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREET TO BE BOUND BY ALPH TERMS & CONDITIONS.	G S IA'S
Form No: 01-25 HC (rev. 3)	3-Sept-2013)	Frendl 13 18	ultyl	5/2	0336	1		_	_	7/2		0330	(See reverse side.)	All I



# **Sample Delivery Group Summary**

Pace Job Number : L2541366 Received : 01-JUL-2025 Reviewer : Ryan Morrissey

Account Name : Roux

Project Number : DORO CLEANERS
Project Name : DORO CLEANERS

## **Delivery Information**

Samples Delivered By: Pace Courier

Chain of Custody : Present

# **Cooler Information**

Cooler Seal/Seal# Preservation Temperature(°C) Additional Information

A Absent/ Ice 3.1

## **Condition Information**

1) All samples on COC received? YES

2) Extra samples received?

3) Are there any sample container discrepancies?

4) Are there any discrepancies between COC & sample labels?

5) Are samples in appropriate containers for requested analysis? YES

6) Are samples properly preserved for requested analysis? YES

7) Are samples within holding time for requested analysis? YES

8) All sampling equipment returned?

## Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?



**APPENDIX G** 

Waste Characterization Results for Vapor Phase and Water Phase Granular Activated Carbon

4348.0001B000 ROUX



## ANALYTICAL REPORT

Lab Number: L2521069

Client: Roux

2558 Hamburg Turnpike

Suite 300

Buffalo, NY 14218

ATTN: Chris Boron
Phone: (716) 856-0599

Project Name: DORO CLEANERS

Project Number: 4348.0001B000

Report Date: 04/15/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Pace

Project Name: DORO CLEANERS
Project Number: 4348.0001B000

**Lab Number:** L2521069 **Report Date:** 04/15/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2521069-01	AIR PHASE CARBON	SOLID	CHEEKTOWAGA, NY	04/08/25 09:00	04/08/25
L2521069-02	LIQUID PHASE CARBON	SOLID	CHEEKTOWAGA, NY	04/08/25 09:30	04/08/25



Project Name:DORO CLEANERSLab Number:L2521069Project Number:4348.0001B000Report Date:04/15/25

### **Case Narrative**

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.



Project Name:DORO CLEANERSLab Number:L2521069Project Number:4348.0001B000Report Date:04/15/25

## **Case Narrative (continued)**

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Title: Technical Director/Representative Date: 04/15/25

Jufani Morrissey-Tiffani Morrissey

Pace

# **ORGANICS**



# **VOLATILES**



Project Name: DORO CLEANERS Lab Number: L2521069

**Project Number:** 4348.0001B000 **Report Date:** 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-01 Date Collected: 04/08/25 09:00

Client ID: AIR PHASE CARBON Date Received: 04/08/25
Sample Location: CHEEKTOWAGA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 04/14/25 05:58

Analyst: MCM

TCLP/SPLP Ext. Date: 04/11/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough	Lab					
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Acceptance Qualifier Criteria	
1,2-Dichloroethane-d4	122	70-130	
Toluene-d8	95	70-130	
4-Bromofluorobenzene	98	70-130	
dibromofluoromethane	113	70-130	



Project Name: DORO CLEANERS Lab Number: L2521069

**Project Number:** 4348.0001B000 **Report Date:** 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-02 Date Collected: 04/08/25 09:30

Client ID: LIQUID PHASE CARBON Date Received: 04/08/25
Sample Location: CHEEKTOWAGA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 04/14/25 06:44

Analyst: MCM

TCLP/SPLP Ext. Date: 04/11/25 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	
TCLP Volatiles by EPA 1311 - Westborough Lab							
Chloroform	ND		ug/l	7.5	2.2	10	
Carbon tetrachloride	ND		ug/l	5.0	1.3	10	
Tetrachloroethene	ND		ug/l	5.0	1.8	10	
Chlorobenzene	ND		ug/l	5.0	1.8	10	
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10	
Benzene	ND		ug/l	5.0	1.6	10	
Vinyl chloride	ND		ug/l	10	0.71	10	
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10	
Trichloroethene	ND		ug/l	5.0	1.8	10	
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10	
2-Butanone	ND		ug/l	50	19.	10	

Surrogate	% Recovery	Acceptance Qualifier Criteria	
1,2-Dichloroethane-d4	121	70-130	
Toluene-d8	96	70-130	
4-Bromofluorobenzene	98	70-130	
dibromofluoromethane	114	70-130	



Project Name: DORO CLEANERS Lab Number: L2521069

Project Number: 4248 0004 P000

**Project Number:** 4348.0001B000 **Report Date:** 04/15/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D

Analytical Date: 04/14/25 05:12 Extraction Date: 04/11/25 07:45

Analyst: MCM

TCLP/SPLP Extraction Date: 04/11/25 07:45

Parameter	Result Qua	alifier Units	RL	MDL
TCLP Volatiles by EPA 1311 - V	Vestborough Lab for	sample(s): 01-02	Batch:	WG2053485-5
Chloroform	ND	ug/l	7.5	2.2
Carbon tetrachloride	ND	ug/l	5.0	1.3
Tetrachloroethene	ND	ug/l	5.0	1.8
Chlorobenzene	ND	ug/l	5.0	1.8
1,2-Dichloroethane	ND	ug/l	5.0	1.3
Benzene	ND	ug/l	5.0	1.6
Vinyl chloride	ND	ug/l	10	0.71
1,1-Dichloroethene	ND	ug/l	5.0	1.7
Trichloroethene	ND	ug/l	5.0	1.8
1,4-Dichlorobenzene	ND	ug/l	25	1.9
2-Butanone	ND	ug/l	50	19.

_	Acceptance
%Recovery	Qualifier Criteria
118	70-130
91	70-130
101	70-130
111	70-130
	101



# Lab Control Sample Analysis Batch Quality Control

Project Name: DORO CLEANERS

**Project Number:** 

4348.0001B000

Lab Number: L2521069

**Report Date:** 04/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
CLP Volatiles by EPA 1311 - Westboroug	jh Lab Associa	ited sample(s	): 01-02 Ba	tch: WG20	053485-3 WG20	53485-4		
Chloroform	98		110		70-130	12		20
Carbon tetrachloride	110		110		63-132	0		20
Tetrachloroethene	94		91		70-130	3		20
Chlorobenzene	86		87		75-130	1		25
1,2-Dichloroethane	99		110		70-130	11		20
Benzene	88		110		70-130	22		25
Vinyl chloride	80		67		55-140	18		20
1,1-Dichloroethene	94		110		61-145	16		25
Trichloroethene	95		80		70-130	17		25
1,4-Dichlorobenzene	86		88		70-130	2		20
2-Butanone	78		100		63-138	25	Q	20

LCS %Recovery Qual	LCSD %Recovery	Acceptance Qual Criteria
115	124	70-130
97	96	70-130
96 107	96 122	70-130 70-130
	<b>%Recovery Qual</b> 115 97	%Recovery         Qual         %Recovery           115         124           97         96           96         96



# **SEMIVOLATILES**



Project Name: DORO CLEANERS Lab Number: L2521069

**Project Number:** 4348.0001B000 **Report Date:** 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-01 Date Collected: 04/08/25 09:00

Client ID: AIR PHASE CARBON Date Received: 04/08/25 Sample Location: CHEEKTOWAGA, NY Field Prep: Not Specified

Sample Depth:

Analytical Date:

Matrix: Solid Extraction Method: EPA 3510C
Analytical Method: 1,8270E Extraction Date: 04/14/25 23:49

Analyst: JG

TCLP/SPLP Ext. Date: 04/11/25 21:55

04/15/25 12:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westbook	rough Lab					
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Acceptance Qualifier Criteria	
2-Fluorophenol	53	21-120	
Phenol-d6	38	10-120	
Nitrobenzene-d5	71	23-120	
2-Fluorobiphenyl	74	15-120	
2,4,6-Tribromophenol	71	10-120	
4-Terphenyl-d14	85	41-149	



Project Name: DORO CLEANERS Lab Number: L2521069

**Project Number:** 4348.0001B000 **Report Date:** 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-02 Date Collected: 04/08/25 09:30

Client ID: LIQUID PHASE CARBON Date Received: 04/08/25 Sample Location: CHEEKTOWAGA, NY Field Prep: Not Specified

Sample Depth:

Analytical Date:

Matrix: Solid Extraction Method: EPA 3510C
Analytical Method: 1,8270E Extraction Date: 04/14/25 23:49

Analyst: JG

TCLP/SPLP Ext. Date: 04/11/25 21:55

04/15/25 13:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westbook	rough Lab					
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Acceptance Qualifier Criteria	
2-Fluorophenol	50	21-120	
Phenol-d6	39	10-120	
Nitrobenzene-d5	69	23-120	
2-Fluorobiphenyl	76	15-120	
2,4,6-Tribromophenol	80	10-120	
4-Terphenyl-d14	89	41-149	



Project Name: DORO CLEANERS Lab Number: L2521069

**Project Number:** 4348.0001B000 **Report Date:** 04/15/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E Analytical Date: 04/15/25 11:38

Analyst: JG

TCLP/SPLP Extraction Date: 04/10/25 20:00

Extraction Method: EPA 3510C Extraction Date: 04/14/25 23:49

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311	- Westboroug	h Lab for	sample(s):	01-02	Batch: WG2053792-1
Hexachlorobenzene	ND		ug/l	2.0	0.45
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachloroethane	ND		ug/l	2.0	0.20
Nitrobenzene	ND		ug/l	2.0	0.20
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
Pentachlorophenol	ND		ug/l	10	2.5
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Pyridine	ND		ug/l	3.5	0.31

Surrogate	%Recovery	Acceptance Qualifier Criteria
2-Fluorophenol	52	21-120
Phenol-d6	37	10-120
Nitrobenzene-d5	74	23-120
2-Fluorobiphenyl	78	15-120
2,4,6-Tribromophenol	71	10-120
4-Terphenyl-d14	80	41-149



# Lab Control Sample Analysis Batch Quality Control

**Project Name:** DORO CLEANERS

**Project Number:** 

4348.0001B000

Lab Number: L2521069

**Report Date:** 04/15/25

arameter	LCS %Recovery	<del>-</del>	.CSD ecovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
CLP Semivolatiles by EPA 1311 - Westb	orough Lab As	sociated sample(s	): 01-02	Batch:	WG2053792-2	WG2053792-3		
Hexachlorobenzene	76		84		40-140	10		30
2,4-Dinitrotoluene	73		81		48-143	10		30
Hexachlorobutadiene	46		58		40-140	23		30
Hexachloroethane	48		58		40-140	19		30
Nitrobenzene	68		75		40-140	10		30
2,4,6-Trichlorophenol	76		82		30-130	8		30
Pentachlorophenol	86		97		9-103	12		30
2-Methylphenol	68		78		30-130	14		30
3-Methylphenol/4-Methylphenol	68		72		30-130	6		30
2,4,5-Trichlorophenol	84		92		30-130	9		30
Pyridine	24		16		10-66	40	Q	30

Surrogate	LCS %Recovery Qual	LCSD %Recovery Qual	Acceptance Criteria
2-Fluorophenol	52	58	21-120
Phenol-d6	39	43	10-120
Nitrobenzene-d5	71	77	23-120
2-Fluorobiphenyl	69	78	15-120
2,4,6-Tribromophenol	74	86	10-120
4-Terphenyl-d14	75	89	41-149



# **METALS**



**Project Name:** Lab Number: **DORO CLEANERS** L2521069 **Project Number: Report Date:** 4348.0001B000 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-01

Date Collected: 04/08/25 09:00 Client ID: AIR PHASE CARBON Date Received: 04/08/25 Field Prep: Sample Location: CHEEKTOWAGA, NY Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 04/11/25 21:55

Matrix: Solid

Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Δ 1311 -	Mansfield I	ah								
A 1311 -	IVIAI ISIICIU L	_ab								
ND		mg/l	1.00	0.0190	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
0.132	J	mg/l	0.500	0.0210	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
ND		mg/l	0.100	0.0100	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
ND		mg/l	0.200	0.0210	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
ND		mg/l	0.500	0.0270	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
ND		mg/l	0.0010	0.0005	1	04/14/25 09:15	04/14/25 12:31	EPA 7470A	1,7470A	JWN
ND		mg/l	0.500	0.0350	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
ND		mg/l	0.100	0.0280	1	04/14/25 09:02	04/15/25 09:46	EPA 3015	1,6010D	EFM
	PA 1311 - ND 0.132 ND ND ND ND ND ND ND ND	PA 1311 - Mansfield I  ND  0.132 J  ND  ND  ND  ND  ND  ND  ND  ND	PA 1311 - Mansfield Lab           ND         mg/l           0.132         J         mg/l           ND         mg/l           ND         mg/l           ND         mg/l           ND         mg/l           ND         mg/l           ND         mg/l	PA 1311 - Mansfield Lab  ND mg/l 1.00  0.132 J mg/l 0.500  ND mg/l 0.100  ND mg/l 0.200  ND mg/l 0.500  ND mg/l 0.500  ND mg/l 0.500  ND mg/l 0.0010	PA 1311 - Mansfield Lab  ND mg/l 1.00 0.0190 0.132 J mg/l 0.500 0.0210  ND mg/l 0.100 0.0100  ND mg/l 0.200 0.0210  ND mg/l 0.500 0.0270  ND mg/l 0.0010 0.0005  ND mg/l 0.500 0.0350	Result         Qualifier         Units         RL         MDL         Factor           PA 1311 - Mansfield Lab           ND         mg/l         1.00         0.0190         1           0.132         J         mg/l         0.500         0.0210         1           ND         mg/l         0.100         0.0100         1           ND         mg/l         0.500         0.0210         1           ND         mg/l         0.500         0.0270         1           ND         mg/l         0.0010         0.0005         1           ND         mg/l         0.500         0.0350         1	Result         Qualifier         Units         RL         MDL         Factor         Prepared           PA 1311 - Mansfield Lab           ND         mg/l         1.00         0.0190         1         04/14/25 09:02           0.132         J         mg/l         0.500         0.0210         1         04/14/25 09:02           ND         mg/l         0.100         0.0100         1         04/14/25 09:02           ND         mg/l         0.500         0.0270         1         04/14/25 09:02           ND         mg/l         0.0010         0.0005         1         04/14/25 09:15           ND         mg/l         0.500         0.0350         1         04/14/25 09:02	Result         Qualifier         Units         RL         MDL         Factor         Prepared         Analyzed           PA 1311 - Mansfield Lab           ND         mg/l         1.00         0.0190         1         04/14/25 09:02 04/15/25 09:46           0.132         J         mg/l         0.500         0.0210         1         04/14/25 09:02 04/15/25 09:46           ND         mg/l         0.100         0.0100         1         04/14/25 09:02 04/15/25 09:46           ND         mg/l         0.200         0.0210         1         04/14/25 09:02 04/15/25 09:46           ND         mg/l         0.500         0.0270         1         04/14/25 09:02 04/15/25 09:46           ND         mg/l         0.0010         0.0005         1         04/14/25 09:15 04/14/25 12:31           ND         mg/l         0.500         0.0350         1         04/14/25 09:02 04/15/25 09:46	Result         Qualifier         Units         RL         MDL         Factor         Prepared         Analyzed         Method           PA 1311 - Mansfield Lab           ND         mg/l         1.00         0.0190         1         04/14/25 09:02 04/15/25 09:46         EPA 3015           0.132         J         mg/l         0.500         0.0210         1         04/14/25 09:02 04/15/25 09:46         EPA 3015           ND         mg/l         0.100         0.0100         1         04/14/25 09:02 04/15/25 09:46         EPA 3015           ND         mg/l         0.500         0.0210         1         04/14/25 09:02 04/15/25 09:46         EPA 3015           ND         mg/l         0.500         0.0270         1         04/14/25 09:02 04/15/25 09:46         EPA 3015           ND         mg/l         0.0010         0.0005         1         04/14/25 09:02 04/15/25 09:46         EPA 7470A           ND         mg/l         0.500         0.0350         1         04/14/25 09:02 04/15/25 09:46         EPA 3015	Result         Qualifier         Units         RL         MDL         Factor         Prepared         Analyzed         Method         Method           PA 1311 - Mansfield Lab         ND         mg/l         1.00         0.0190         1         04/14/25 09:02 04/15/25 09:46         EPA 3015         1,6010D           0.132         J         mg/l         0.500         0.0210         1         04/14/25 09:02 04/15/25 09:46         EPA 3015         1,6010D           ND         mg/l         0.200         0.0210         1         04/14/25 09:02 04/15/25 09:46         EPA 3015         1,6010D           ND         mg/l         0.500         0.0270         1         04/14/25 09:02 04/15/25 09:46         EPA 3015         1,6010D           ND         mg/l         0.0010         0.0005         1         04/14/25 09:02 04/15/25 09:46         EPA 3015         1,6010D           ND         mg/l         0.0010         0.0005         1         04/14/25 09:15 04/14/25 12:31         EPA 7470A         1,7470A           ND         mg/l         0.500         0.0350         1         04/14/25 09:02 04/15/25 09:46         EPA 3015         1,6010D



**Project Name:** Lab Number: **DORO CLEANERS** L2521069 **Project Number:** Report Date: 4348.0001B000 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-02

Date Collected: 04/08/25 09:30 LIQUID PHASE CARBON Client ID: Date Received: 04/08/25 Field Prep: Sample Location: CHEEKTOWAGA, NY Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 04/11/25 21:55

Matrix: Solid

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by Ef	DΔ 1311 <b>-</b>	Mansfield I	ah								
TOLI Wetais by Li	A 1311 -	ivialisticiu i	_ab								
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM
Barium, TCLP	0.0458	J	mg/l	0.500	0.0210	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM
Lead, TCLP	ND		mg/l	0.500	0.0270	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	04/14/25 09:15	5 04/14/25 12:35	EPA 7470A	1,7470A	JWN
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM
Silver, TCLP	ND		mg/l	0.100	0.0280	1	04/14/25 09:02	2 04/15/25 09:51	EPA 3015	1,6010D	EFM



L2521069

04/15/25

**Project Name: DORO CLEANERS** Lab Number: **Project Number:** 4348.0001B000 **Report Date:** 

> **Method Blank Analysis Batch Quality Control**

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 13	311 - Mansfield Lab	for sample	e(s): 01-	02 Bat	ch: WG20	53373-1			
Arsenic, TCLP	ND	mg/l	1.00	0.0190	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP
Barium, TCLP	ND	mg/l	0.500	0.0210	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP
Cadmium, TCLP	ND	mg/l	0.100	0.0100	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP
Chromium, TCLP	ND	mg/l	0.200	0.0210	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP
Lead, TCLP	ND	mg/l	0.500	0.0270	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP
Selenium, TCLP	ND	mg/l	0.500	0.0350	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP
Silver, TCLP	ND	mg/l	0.100	0.0280	1	04/14/25 09:02	04/14/25 10:50	1,6010D	MRP

# **Prep Information**

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 04/10/25 12:41

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytica Method			
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG2053374-1											
Mercury, TCLP	ND	mg/l	0.0010	0.0005	1	04/14/25 09:15	04/14/25 11:48	3 1,7470A	JWN		

## **Prep Information**

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 04/10/25 12:41



04/15/25

# Lab Control Sample Analysis Batch Quality Control

**Project Name:** DORO CLEANERS

Lab Number: L2521069

**Project Number:** 4348.0001B000 Report Date:

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab	Associated sam	ple(s): 01-	02 Batch: WG2	2053373-2				
Arsenic, TCLP	97		-		75-125	-		20
Barium, TCLP	102		-		75-125	-		20
Cadmium, TCLP	91		-		75-125	-		20
Chromium, TCLP	100		-		75-125	-		20
Lead, TCLP	101		-		75-125	-		20
Selenium, TCLP	97		-		75-125	-		20
Silver, TCLP	98		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab	Associated sam	ple(s): 01-	02 Batch: WG2	2053374-2				
Mercury, TCLP	102		-		80-120	-		



# Matrix Spike Analysis Batch Quality Control

Project Name: DORO CLEANERS
Project Number: 4348.0001B000

Lab Number:

L2521069

Report Date:

04/15/25

arameter	Native Sample	MS Added	MS Found %	MS Recovery		SD und	MSD %Recovery	Qual	Recovery Limits	RPD (	RPD Qual Limits
TCLP Metals by EPA 1311 -	Mansfield Lab	Associated	sample(s): 01-	02 QC Bat	tch ID: WG2	053373-	3 QC Sam	ple: L2	521283-01	Client I	D: MS Sample
Arsenic, TCLP	ND	1.2	1.35	112		-	-		75-125	-	20
Barium, TCLP	0.308J	20	21.1	106		-	-		75-125	-	20
Cadmium, TCLP	ND	0.53	0.493	93		-	-		75-125	-	20
Chromium, TCLP	ND	2	2.04	102		-	-		75-125	-	20
Lead, TCLP	ND	5.3	5.64	106		-	-		75-125	-	20
Selenium, TCLP	ND	1.2	1.35	112		-	-		75-125	-	20
Silver, TCLP	ND	0.5	0.501	100		-	-		75-125	-	20
TCLP Metals by EPA 1311 -	Mansfield Lab	Associated	sample(s): 01-	02 QC Bat	tch ID: WG2	053374-3	3 QC Sam	ple: L2	521283-01	Client I	D: MS Sample
Mercury, TCLP	0.0007J	0.025	0.0247	99		-	-		75-125	-	20



# Lab Duplicate Analysis Batch Quality Control

**Project Name:** DORO CLEANERS **Project Number:** 4348.0001B000

Lab Number:

L2521069

Report Date:

04/15/25

arameter	Native Sample	Duplicate Sample	Units	RPD	Qual R	PD Limits
CLP Metals by EPA 1311 - Mansfield Lab	Associated sample(s): 01-02	QC Batch ID: WG2053373-4	QC Sample:	L2521283-0	1 Client ID:	DUP Sample
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.308J	0.306J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	ND	ND	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
CLP Metals by EPA 1311 - Mansfield Lab	Associated sample(s): 01-02	QC Batch ID: WG2053374-4	QC Sample:	L2521283-0	1 Client ID:	DUP Sample
Mercury, TCLP	0.0007J	0.0005J	mg/l	NC		20



# INORGANICS & MISCELLANEOUS



Project Name: DORO CLEANERS Lab Number:
Project Number: 4348.0001B000 Report Date:

Lab Number: L2521069 **Report Date:** 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-01

Client ID: AIR PHASE CARBON Sample Location: CHEEKTOWAGA, NY

Date Collected: 04/08/25 09:00 Date Received: 04/08/25

Field Prep:

Not Specified

Sample Depth:

Matrix: Solid

**Test Material Information** 

Source of Material: Unknown

Description of Material: Non-Metallic - Dry Soil

Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solid	s - Westborough Lab			
Ignitability	NI	04/11/25 22:33	1,1030	TLH



L2521069

Project Name: DORO CLEANERS Lab Number:
Project Number: 4348.0001B000 Report Date:

**Report Date:** 04/15/25

**SAMPLE RESULTS** 

Lab ID: L2521069-02

Client ID: LIQUID PHASE CARBON Sample Location: CHEEKTOWAGA, NY

Date Collected: 04/08/25 09:30

Date Received: 04/08/25

Field Prep: Not Specified

Sample Depth:

Matrix: Solid

**Test Material Information** 

Source of Material: Unknown

Description of Material: Non-Metallic - Damp Soil

Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst	
Ignitability of Solid	s - Westborough Lab				
Ignitability	NI	04/11/25 22:33	1,1030	TLH	



Project Name: DORO CLEANERS
Project Number: 4348.0001B000

**Lab Number:** L2521069 **Report Date:** 04/15/25

## Sample Receipt and Container Information

Were project specific reporting limits specified?

**Cooler Information** 

Container Information

Cooler Custody Seal

A Absent

Container Information		rmation		Initial	Final	Temp			Frozen	
	Container ID	Container Type	Cooler	pН	рН	deg C	Pres	Seal	Date/Time	Analysis(*)
	L2521069-01A	Vial Large Septa unpreserved (4oz)	Α	NA		2.9	Υ	Absent		TCLP-EXT-ZHE(14)
	L2521069-01B	Vial Large Septa unpreserved (4oz)	Α	NA		2.9	Υ	Absent		TCLP-EXT-ZHE(14)
	L2521069-01C	Glass 120ml/4oz unpreserved	Α	NA		2.9	Υ	Absent		IGNIT-1030(14)
	L2521069-01D	Glass 120ml/4oz unpreserved	Α	NA		2.9	Υ	Absent		IGNIT-1030(14)
	L2521069-01E	Glass 500ml/16oz unpreserved	Α	NA		2.9	Υ	Absent		-
	L2521069-01F	Glass 500ml/16oz unpreserved	Α	NA		2.9	Υ	Absent		-
	L2521069-01W	Amber 1L unpreserved Extracts	Α	NA		2.9	Υ	Absent		TCLP-8270-RVT(14)
	L2521069-01X	Plastic 120ml HNO3 preserved Extracts	Α	NA		2.9	Υ	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
	L2521069-01X9	Tumble Vessel	Α	NA		2.9	Υ	Absent		-
	L2521069-01Y	Vial unpreserved Extracts	Α	NA		2.9	Υ	Absent		TCLP-VOA(14)
	L2521069-01Z	Vial unpreserved Extracts	Α	NA		2.9	Υ	Absent		TCLP-VOA(14)
	L2521069-02A	Vial Large Septa unpreserved (4oz)	Α	NA		2.9	Υ	Absent		TCLP-EXT-ZHE(14)
	L2521069-02B	Glass 120ml/4oz unpreserved	Α	NA		2.9	Υ	Absent		IGNIT-1030(14)
	L2521069-02C	Glass 500ml/16oz unpreserved	Α	NA		2.9	Υ	Absent		-
	L2521069-02W	Amber 1L unpreserved Extracts	Α	NA		2.9	Υ	Absent		TCLP-8270-RVT(14)
	L2521069-02X	Plastic 120ml HNO3 preserved Extracts	Α	NA		2.9	Υ	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG- C(28),PB-CI(180),CR-CI(180),SE- CI(180),AG-CI(180)
	L2521069-02X9	Tumble Vessel	Α	NA		2.9	Υ	Absent		-
	L2521069-02Y	Vial unpreserved Extracts	Α	NA		2.9	Υ	Absent		TCLP-VOA(14)
	L2521069-02Z	Vial unpreserved Extracts	Α	NA		2.9	Υ	Absent		TCLP-VOA(14)



**Project Name:** Lab Number: DORO CLEANERS L2521069 4348.0001B000 **Report Date: Project Number:** 04/15/25

### GLOSSARY

### **Acronyms**

LOQ

MS

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments

from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

**EDL** - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

**EMPC** - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case

estimate of the concentration. **EPA** Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

> - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats

MDI - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile

Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL

includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEO - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO CLEANERSLab Number:L2521069Project Number:4348.0001B000Report Date:04/15/25

#### **Footnotes**

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'. Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benzo(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

## Data Qualifiers

- A -Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations
  of the analyte.
- E Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I The lower value for the two columns has been reported due to obvious interference.
- Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name:DORO CLEANERSLab Number:L2521069Project Number:4348.0001B000Report Date:04/15/25

### **Data Qualifiers**

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- **NJ** Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P The RPD between the results for the two columns exceeds the method-specified criteria.
- Q The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- **R** Analytical results are from sample re-analysis.
- **RE** Analytical results are from sample re-extraction.
- S Analytical results are from modified screening analysis.
- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



 Project Name:
 DORO CLEANERS
 Lab Number:
 L2521069

 Project Number:
 4348.0001B000
 Report Date:
 04/15/25

### **REFERENCES**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

## **LIMITATION OF LIABILITIES**

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



**Pace Analytical Services LLC** 

Facility: Northeast

Department: Quality Assurance

Title: Certificate/Approval Program Summary

ID No.:**17873** Revision 27

Published Date: 01/24/2025

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## **Certification Information**

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility - 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: lodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene. **EPA 8270E:** NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

**SM4500**: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

Mansfield Facility - 120 Forbes Blvd. Mansfield, MA 02048

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility - 8 Walkup Dr. Westborough, MA 01581

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO3-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE,

 ${\sf EPA~180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B}$ 

EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, EPA 350.1: Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO3-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

**EPA 624.1**: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan II, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables)

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

**Drinking Water** 

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg. EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

Document Type: Form Pre-Qualtrax Document ID: 08-113

**Pace Analytical Services LLC** 

Facility: Northeast

Department: Quality Assurance

Title: Certificate/Approval Program Summary

ID No.:**17873** Revision 27

Published Date: 01/24/2025

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### **Certification IDs:**

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility - 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANÁB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility - 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

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ALPHA CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Albany, NY 12205: 14 Walker W Tonawanda, NY 14150: 275 Coo	ay	95	Page		Date Rec'd 419 65								ALPHA JOB# 10109				
Westborough, MA 01581	Mansfield, MA 02048	Project Information		3//		-	Deliverables												
8 Walkup Dr. TEL: 508-898-9220	320 Forbes Blvd TEL: 508-822-9300	Project Name: Doro	Cleoner	5		- 22	THE OWNER OF THE OWNER,	ASP-			AM IN	ASP-	В		Billing Information  Same as Client Info				
FAX: 508-898-9193	FAX: 508-822-3288	Project Location: Cha						EQui	S (1 F	le)		EQui	S (4 File	e)	PO#				
Client Information		Project # 4348.00			-			Other			-								
Client: Roux		(Use Project name as Pro					Regu	latory	Requi	remer	it .				Disposal Site Information				
Address: 2558 46,	Abus Turopika		APPROXIMATE PROPERTY.	13			NY TOGS					NY Pa	rt 375		Please identify below location of				
Buffalo MY.	14128	ALPHAQuote #:	NAME OF TAXABLE	Q10/190	d4 V2.65 T			AWQ:	Standa	rds		NY CF	-51		applicable disposal facilities.				
Phone: 716 856	-6599	Turn-Around Time						NY Re	stricted	l Use		Other			Disposal Facility:				
Fax:		Standard	X	Due Date				NY Un	restrict	ed Use	9:				□ NJ □ NY				
Email: Choron® 10	DUXING COM	Rush (only if pre approved)		# of Days				NYC S	Sewer D	Dischar	ge				Other:				
These samples have be	een previously analyza	ed by Alpha					ANA	LYSIS						$\neg$	Other:  Sample Filtration  Done Lab to do Preservation				
Other project specific	requirements/comm	nents:							S						The state of the s				
Please specify Metals	or TAL.						VOCIS	SUCC'S	RCARMATIS	witiblit					Lab to do				
ALPHA Lab ID			Colle	ection	Sample	Sampler's	9	3	9	+3					(Flease Specify below)				
(Lab Use Only)	Sa	mple ID	Time	Matrix	Initials	750	B	5	14	3				Sample Specific Comments					
21069 01	Air Phase c	arbo sa	4/8/25	9.00A	Carbon	MJ	X	X	×	X									
PERSONAL PROPERTY AND ADDRESS OF THE PERSONS ASSESSED.	Liquid Phase		1	9:30h	V	V	X	X	×	V									
	63			The state of the s											- 4				
	1477																		
															are an income and				
THE RESERVE						-													
Preservative Code:  A = None  B = HCl  C = HNO <sub>3</sub> D = H <sub>2</sub> SO <sub>4</sub>	Container Code P = Plastic A = Amber Glass V = Viel G = Glass B = Bacteria Cup	Westboro: Certification N Mansfield: Certification N		Container Type Preservative										Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not					
E = NaOH F = MeOH	C = Cube	Reitnquished	Q <sub>10</sub>	Date	Time		Docali	and D	_			Date	CTIon	_	start until any ambiguities are				
G ≈ NaHSO₄	O = Other	year iquisned i	by.	Date/Time		71	Received By:			(6)	vil-		Time	20	resolved. BY EXECUTING THIS COC, THE CLIENT				
$H = Na_2S_2O_3$ K/E = Zn Ac/NaOH	E = Encore D = BOD Bottle	Stragen Alon (	PACE	4/8/25	11:36		m Flory (PACE)				4/8/25 11:30				HAS READ AND AGREES				
O = Other		Runnell B Bi		4-8-25		0	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z				110165 11.30			-	TERMS & CONDITIONS.				
Form No: 01-25 HC (rev. 3	0-Sept-2013)	3	معدد		9				4/9 0230				(See reverse side.)						